

# Product Datasheet

## **FNBP3 Antibody - BSA Free**

### **NBP1-87933**

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-87933**

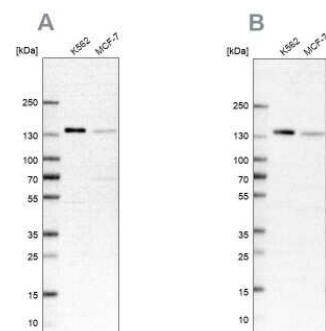
FNBP3 Antibody - BSA Free

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                                                                    |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                              |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Buffer                      | PBS (pH 7.2) and 40% Glycerol                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene ID                     | 55660                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Gene Symbol                 | PRPF40A                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Immunogen                   | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>NASTSASNTVSGTVPVVPEPEVTSIVATVVDNENTVTISTEEQAQLTSTPAIQDQ<br>SVEVSSNTGEETSKQETVADFTP                                                                                                                                                                                                                                                                                                         |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Applications                | Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                          |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Simple Western 1:20, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000                                                                                                                                                                                                                                                                                           |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.<br>Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.<br><br>In Simple Western only 10 - 15 uL of the recommended dilution is used per data point.<br>See <a href="#">Simple Western Antibody Database</a> for Simple Western validation: Tested in RT-4 and U-251MG, separated by Size, antibody dilution of 1:20, apparent MW was 160 kDa. Separated by Size-Wes, Sally Sue/Peggy Sue. |

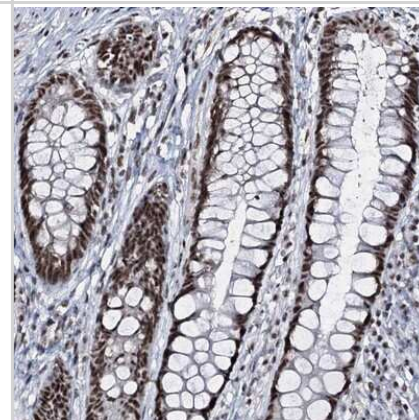


## Images

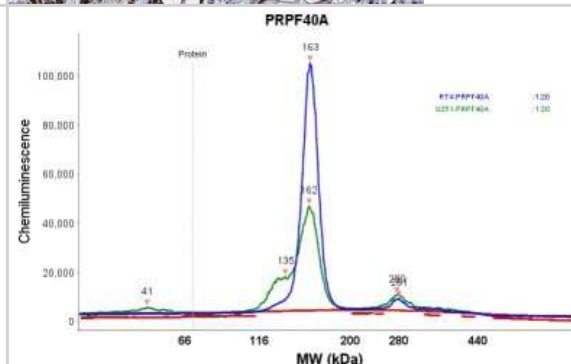
Western Blot: FBNP3 Antibody [NBP1-87933] - Analysis using Anti-PRPF40A antibody NBP1-87933 (A) shows similar pattern to independent antibody NBP2-38400 (B).



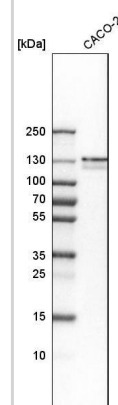
Immunohistochemistry-Paraffin: FBNP3 Antibody [NBP1-87933] - Staining of human rectum shows strong nuclear positivity in glandular cells.



Simple Western: FBNP3 Antibody [NBP1-87933] - Electropherogram image(s) of corresponding Simple Western lane view. FBNP3 antibody was used at 1:20 dilution on RT-4 and U-251MG lysate(s).



Analysis in human cell line CACO-2.



## Publications

Pawellek A, Ryder U, Tammsalu T, King LJ et Al. Characterisation of the biflavonoid hinokiflavone as a pre-mRNA splicing modulator that inhibits SENP Elife 2017-09-09 [PMID: 28884683]



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### **Products Related to NBP1-87933**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-87933PEP | FNBP3 Recombinant Protein Antigen                   |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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