

# Product Datasheet

## **FREM2 Antibody - Azide and BSA Free** **NBP3-05057-100ul**

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-05057-100ul**

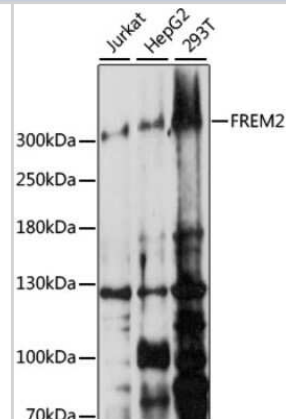
FREM2 Antibody - Azide and BSA Free

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                                                                                                                                                                                                                                                                                                                                  |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                             |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                              |
| Preservative                | 0.01% Thimerosal                                                                                                                                                                                                                                                                                                                                                                                        |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                     |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                       |
| Buffer                      | PBS (pH 7.3), 50% glycerol                                                                                                                                                                                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                         |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene ID                     | 341640                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene Symbol                 | FREM2                                                                                                                                                                                                                                                                                                                                                                                                   |
| Species                     | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                            |
| Immunogen                   | Recombinant fusion protein containing a sequence corresponding to amino acids 47-300 of human FREM2 (NP_997244.4).<br>QPAAFGRAALLSPGLAGAAGVPAEEAIVLANRGLRVFPGREVVWLDPLHDLVLQV<br>QPGDRCAVSVLDNDALAQRPGRLSPKRFPDFGPGGEVRYSHLGARSPSRDR<br>VRLQLRYDAPGGAVVLPLVLEVEVVFTQLEVVTRNLPLVVEELLGTSNALDARS<br>LEFAFQPETEECRVGILSGLGALPRYGELLHYPQVPGGAREGGAPETLLMDCK<br>AFQELGVRYRHTAASRSPNRDWIPMVVELRSRGAPVVGSPALKR |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                         |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                                                                                                                                                                                                   |
| Recommended Dilutions       | Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200                                                                                                                                                                                                                                                                                                                         |

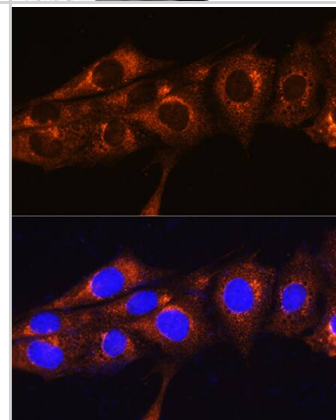


## Images

Western Blot: FREM2 Antibody [NBP3-05057] - Analysis of extracts of various cell lines, using FREM2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit



Immunocytochemistry/ Immunofluorescence: FREM2 Antibody - Azide and BSA Free [NBP3-05057] - Immunofluorescence analysis of NIH/3T3 cells using FREM2 Rabbit pAb (A15980) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.





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### **Products Related to NBP3-05057-100ul**

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|             |                                                     |
|-------------|-----------------------------------------------------|
| HAF008      | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160      | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891  | Rabbit IgG Isotype Control                          |
| 1129-ER-050 | ErbB2/Her2 [Unconjugated]                           |

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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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