

# Product Datasheet

## FLJ11506 Antibody - BSA Free NBP1-87905

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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### Publications: 4

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**NBP1-87905**

FLJ11506 Antibody - BSA Free

| Product Information  |  |
|----------------------|--|
| <b>Unit Size</b>     | 0.1 ml   |
| <b>Concentration</b> | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| <b>Clonality</b>     | Polyclonal   |
| <b>Preservative</b>  | 0.02% Sodium Azide   |
| <b>Isotype</b>       | IgG  |
| <b>Purity</b>        | Affinity purified  |
| <b>Buffer</b>        | PBS (pH 7.2) and 40% Glycerol  |

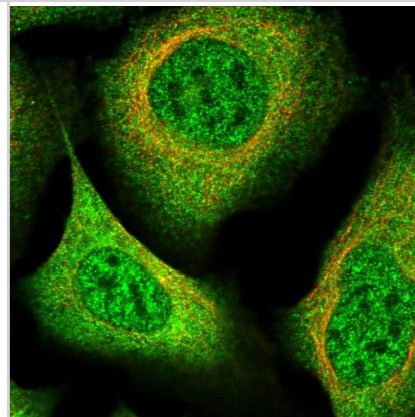
| Product Description     |   |
|-------------------------|---|
| <b>Description</b>      | Novus Biologicals Rabbit FLJ11506 Antibody - BSA Free (NBP1-87905) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-FLJ11506 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>             | Rabbit  |
| <b>Gene ID</b>          | 79719   |
| <b>Gene Symbol</b>      | AAGAB   |
| <b>Species</b>          | Human   |
| <b>Reactivity Notes</b> | Reactivity reported in scientific literature (PMID: 23435261)   |
| <b>Immunogen</b>        | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>GGASNTTDAQVDSIVDPMLDLDIQELASLTTGGGDVENFERLFSKLEKEMKDKA<br>ATLPHEQRKVAEKVAKAFWMAIG  |

| Product Application Details  |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry   |
| <b>Recommended Dilutions</b> | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| <b>Application Notes</b>     | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.  |

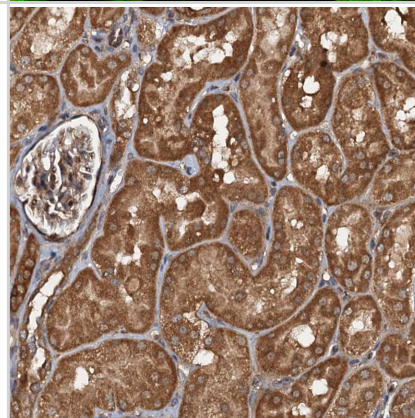


## Images

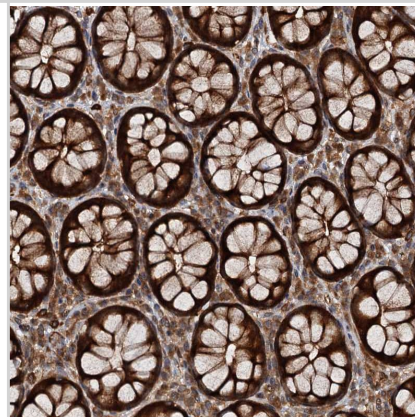
Staining of human cell line U-2 OS shows localization to nuclear speckles & cytosol.



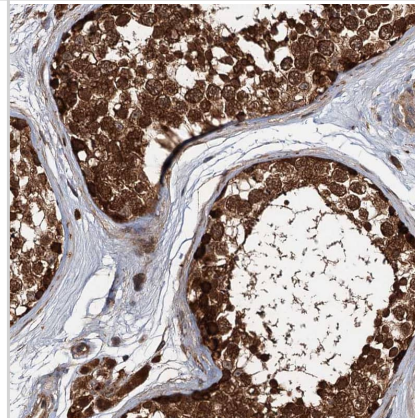
Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



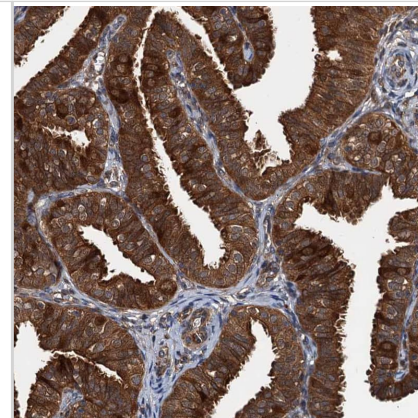
Staining of human rectum shows strong cytoplasmic positivity in glandular cells.



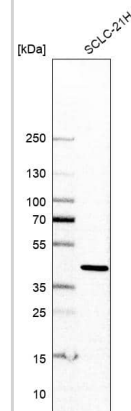
Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.



Staining of human fallopian tube shows strong cytoplasmic positivity in glandular cells.



Analysis in human cell line SCLC-21H.



## Publications

Dai C, Wu B, Chen Y et al. Aagab acts as a novel regulator of NEDD4-1-mediated Pten nuclear translocation to promote neurological recovery following hypoxic-ischemic brain damage Cell death and differentiation 2021-03-12 [PMID: 33712741] (WB)

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]

Giehl KA, Eckstein GN, Pasternack SM et al. Nonsense mutations in AAGAB cause punctate palmoplantar keratoderma type Buschke-Fischer-Brauer. Am J Hum Genet 2012-10-05 [PMID: 23000146] (Human)

Pohler E, Mamai O, Hirst J et al. Haploinsufficiency for AAGAB causes clinically heterogeneous forms of punctate palmoplantar keratoderma. Nat Genet 2012-11-01 [PMID: 23064416]



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### **Products Related to NBP1-87905**

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|               |   |
|---------------|---|
| NBP1-87905PEP | FLJ11506 Recombinant Protein Antigen                |
| NBP2-33376H   | Blue Marker Antibody (6F4-F6) [HRP]                 |
| 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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