

# Product Datasheet

## FRMD3 Antibody - BSA Free

### NBP2-33879

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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**NBP2-33879**

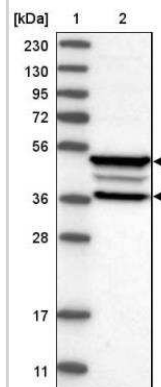
FRMD3 Antibody - BSA Free

| 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         |   |
| Description                 | Novus Biologicals Rabbit FRMD3 Antibody - BSA Free (NBP2-33879) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.   |
| Host                        | Rabbit  |
| Gene ID                     | 257019  |
| Gene Symbol                 | FRMD3   |
| Species                     | Human   |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (83%)   |
| Immunogen                   | This antibody was developed against a recombinant protein corresponding to amino acids:<br>VVEASSKIQREPPEVHRANITQSRSSHSLNKQLIINMEPLQPLLPSPEQEEELP<br>LGEGVPLPKEENISAPLISSSPVKAAREYEDPPSEEDKIKEEPLTISELVYNPSA<br>SLLPTPVDDDEIDMLFDCPSRLELEREDTDSFEDLEADE |
| Product Application Details |   |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry   |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, 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. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.   |

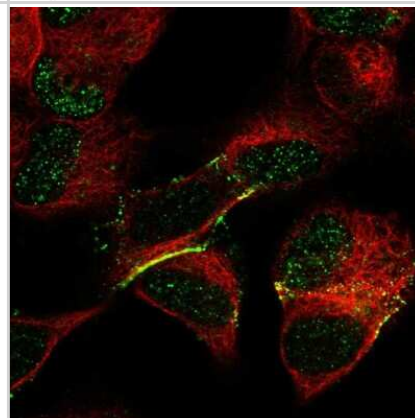


## Images

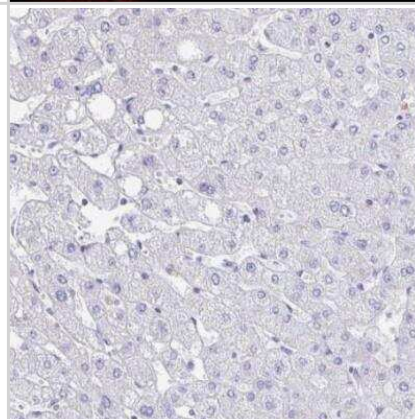
Western Blot: FRMD3 Antibody [NBP2-33879] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-223



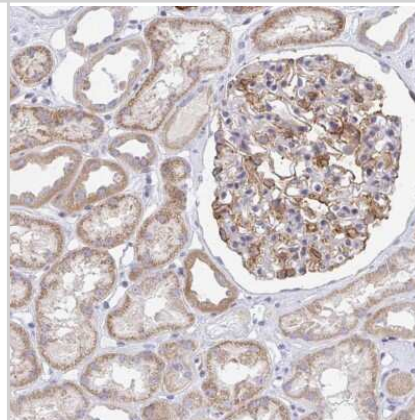
Immunocytochemistry/Immunofluorescence: FRMD3 Antibody [NBP2-33879] - Immunofluorescent staining of human cell line SH-SY5Y shows localization to nucleoplasm & plasma membrane.



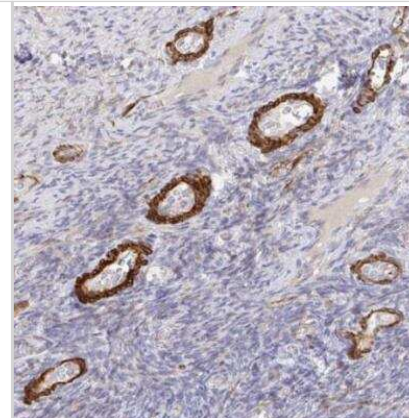
Immunohistochemistry-Paraffin: FRMD3 Antibody [NBP2-33879] - Staining of human liver shows no positivity in hepatocytes as expected.



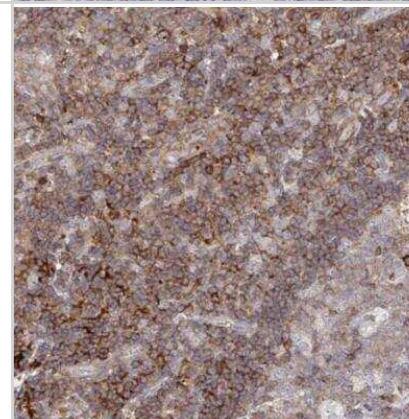
Immunohistochemistry-Paraffin: FRMD3 Antibody [NBP2-33879] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules and glomeruli.



Immunohistochemistry-Paraffin: FRMD3 Antibody [NBP2-33879] - Staining of human ovary shows strong membranous and cytoplasmic positivity in follicle cells.



Immunohistochemistry-Paraffin: FRMD3 Antibody [NBP2-33879] - Staining of human tonsil shows moderate membranous positivity in non-germinal center cells.





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### **Products Related to NBP2-33879**

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|               |   |
|---------------|---|
| NBP2-33879PEP | FRMD3 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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