

Product Datasheet

Flotillin-1 Antibody - BSA Free NBP3-38231-100ul

Unit Size: 100 ul

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

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NBP3-38231-100ul

Flotillin-1 Antibody - 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	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	47 kDa
Product Description	
Description	Novus Biologicals Rabbit Flotillin-1 Antibody - BSA Free (NBP3-38231) is a polyclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10211
Gene Symbol	FLOT1
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 155-427 of human Flotillin-1 (NP_005794.1). Sequence: HDDQDYHLHSLGKARTAQVQKDARIGEAEAKRDAGIREAKAKQEKVSAQYLSEI EMAKAQRDYELKKAAYDIEVNTRRAQADLAYQLQVAKTKQQIEEQRVQVQVVE RAQQVAVQEQEIARREKELEARVRKPAEAERYKLERLAEAEKSQLIMQAEAEA ASVRMRGEAEFAIGARARAEAEQMAKKAFAFQLYQEAAQLDMLLEKLPQVA EEISGPLTSANKITLVSSSGTGMGAAKVTGEVLDILTRLPEsverLTGVSISQVN HKPLRTA
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 0.5ug - 4ug antibody for 200ug - 400ug extracts of whole cells, Immunohistochemistry-Paraffin 1:50 - 1:200



Images

Western Blot: Flotillin-1 Antibody [NBP3-38231] - Western blot analysis of various lysates, using [KO Validated] Flotillin-1 Rabbit pAb at 1:1000 dilution.

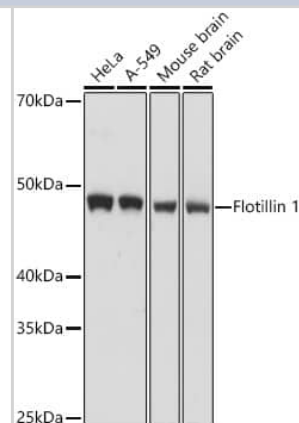
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

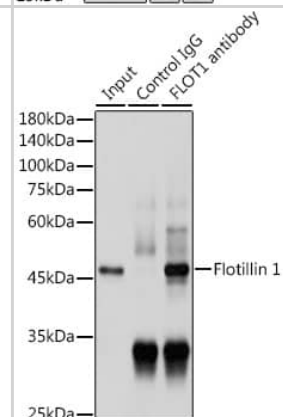
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

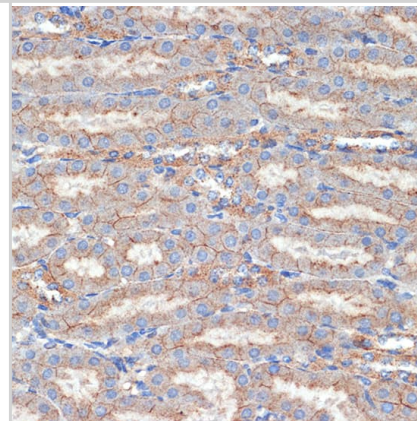
Exposure time: 1s.



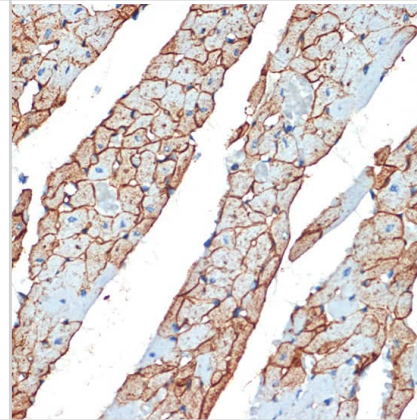
Immunoprecipitation: Flotillin-1 Antibody [NBP3-38231] - Immunoprecipitation analysis of 300 ug extracts of HeLa cells using 3 ug Flotillin-1 antibody. Western blot was performed from the immunoprecipitate using Flotillin-1 antibody at a dilution of 1:1000.



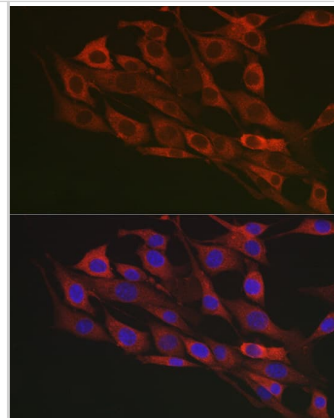
Immunohistochemistry: Flotillin-1 Antibody [NBP3-38231] - Immunohistochemistry analysis of paraffin-embedded Mouse kidney using [KO Validated] Flotillin-1 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



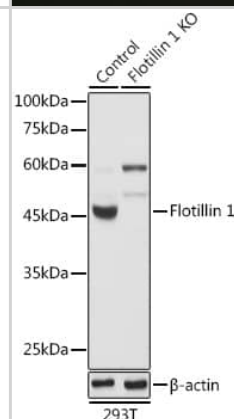
Immunohistochemistry: Flotillin-1 Antibody [NBP3-38231] - Immunohistochemistry analysis of paraffin-embedded Rat heart using [KO Validated] Flotillin-1 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: Flotillin-1 Antibody [NBP3-38231] - Immunofluorescence analysis of NIH/3T3 cells using Flotillin-1 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western Blot: Flotillin-1 Antibody [NBP3-38231] - Western Blot analysis of lysates from wild type (WT) and Flotillin-1 knockout (KO) 293T cells, using [KO Validated] Flotillin-1 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP-conjugated 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. Exposure time: 1s.





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Products Related to NBP3-38231-100ul

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

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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