

Product Datasheet

Flotillin 2 Antibody - BSA Free

NBP1-30881

Unit Size: 100 ul

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

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NBP1-30881

Flotillin 2 Antibody - BSA Free

Product Information

Unit Size	100 ul
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	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	47 kDa

Product Description

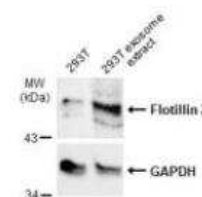
Host	Rabbit
Gene ID	2319
Gene Symbol	FLOT2
Species	Human, Mouse, Rat
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Flotillin 2. The exact sequence is proprietary.

Product Application Details

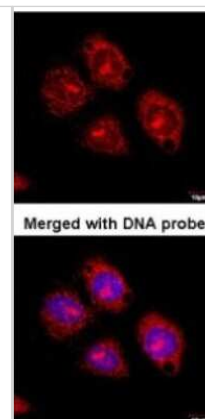
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000

Images

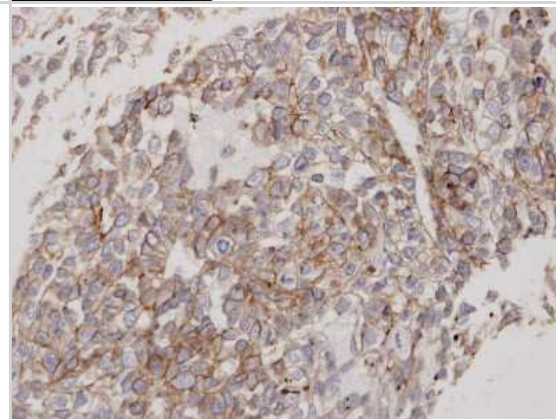
Western Blot: Flotillin 2 Antibody [NBP1-30881] - 293T whole cell extracts and 293T exosome extract (2.6 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Flotillin 2 antibody [C3], C-term (NBP1-30881). The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



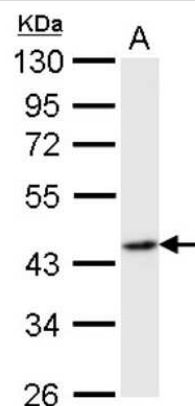
Immunocytochemistry/Immunofluorescence: Flotillin 2 Antibody [NBP1-30881] - Analysis of paraformaldehyde-fixed HeLaS3, using antibody at 1:100 dilution.



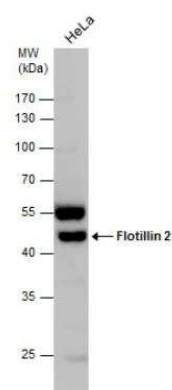
Immunohistochemistry-Paraffin: Flotillin 2 Antibody [NBP1-30881] - Human lung cancer, using Flotillin-2 antibody at 1:100 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



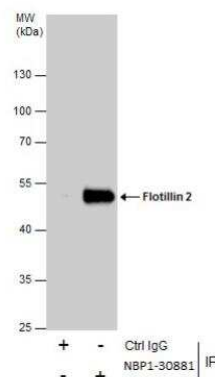
Western Blot: Flotillin 2 Antibody [NBP1-30881] - 50 ug rat brain lysate/extract. Antibody dilution 1:1000.



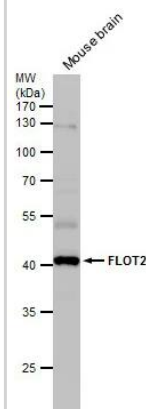
Western Blot: Flotillin 2 Antibody [NBP1-30881] - Whole cell extracts (30 ug) was separated by 10% SDS-PAGE, and blotted with Flotillin 2 antibody diluted by 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunoprecipitation: Flotillin 2 Antibody [NBP1-30881] -
Immunoprecipitation of Flotillin 2 protein from HeLa whole cell extracts
 using 5 ug of Flotillin 2 antibody [C3], C-term. Western blot analysis was
 performed using Flotillin 2 antibody [C3], C-term. EasyBlot anti-Rabbit
 IgG was used as a secondary reagent.



Western Blot: Flotillin 2 Antibody [NBP1-30881] -Flotillin 2 antibody [C3],
C-term detects Flotillin 2 protein by Western blot analysis. Mouse tissue
 extracts (50 µg) was separated by 10 % SDS-PAGE, and blotted with
 Flotillin 2 antibody [C3], C-term diluted by 1:1000.



Publications

Sung SE, Seo MS, Kang KK et al. Isolation and Characterization of Extracellular Vesicle from Mesenchymal Stem Cells of the Epidural Fat of the Spine Asian Spine Journal 2022-04-30 [PMID: 34461688] (Western Blot, Block/Neutralize)

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Products Related to NBP1-30881

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00002319-P01-10ug	Recombinant Human Flotillin 2 GST (N-Term) Protein

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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