

Product Datasheet

Syntenin 1 Antibody - BSA Free NBP1-33661

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP1-33661

Syntenin 1 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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris-Glycine (pH7), 10% Glycerol
Target Molecular Weight	32 kDa

Product Description

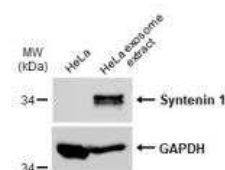
Host	Rabbit
Gene ID	6386
Gene Symbol	SDCBP
Species	Human, Mouse, Rat
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Syntenin 1. The exact sequence is proprietary.

Product Application Details

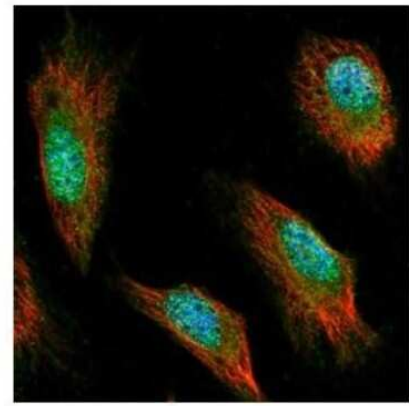
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin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

Images

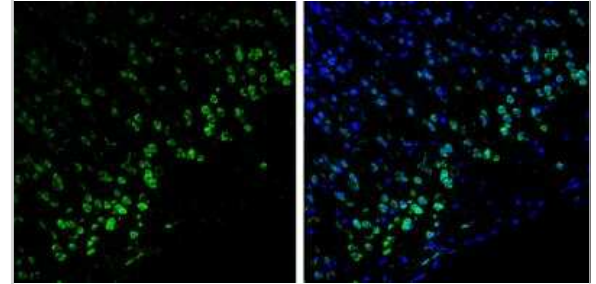
Western Blot: Syntenin 1 Antibody [NBP1-33661] - HeLa whole cell extracts and HeLa exosome extract (3.5 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Syntenin 1 antibody diluted at 1:250. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



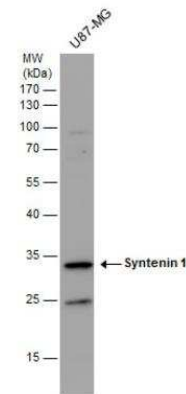
Immunocytochemistry/Immunofluorescence: Syntenin 1 Antibody [NBP1-33661] - Analysis of methanol-fixed HeLa, using Syntenin 1 antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with an alpha Tubulin antibody (Red) at 1:2000.



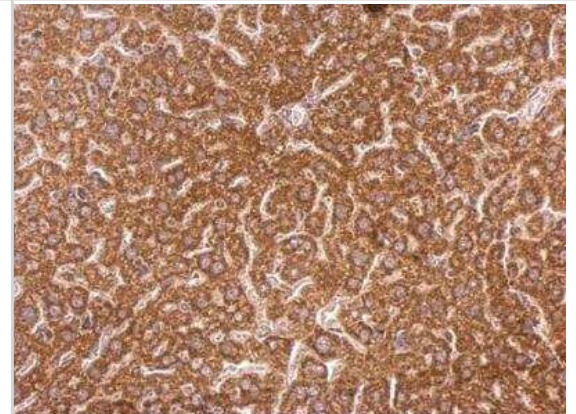
Immunohistochemistry-Frozen: Syntenin 1 Antibody [NBP1-33661] - Frozen Sectioned adult mouse brain. Green: Syntenin 1 protein stained by Syntenin 1 antibody [C2C3], C-term diluted at 1:250. Blue: Fluoroshield with DAPI.



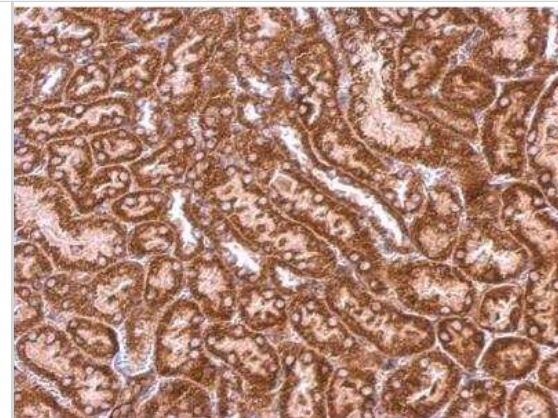
Western Blot: Syntenin 1 Antibody [NBP1-33661] - Whole cell extracts (30 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with Syntenin 1 antibody diluted by 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



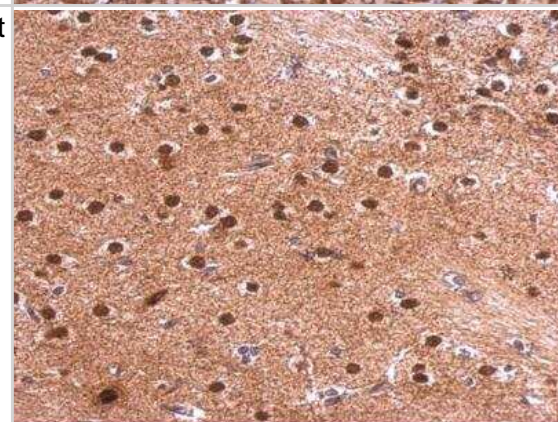
Immunohistochemistry-Paraffin: Syntenin 1 Antibody [NBP1-33661] - Mouse kidney. Syntenin 1 antibody [C2C3], C-term dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



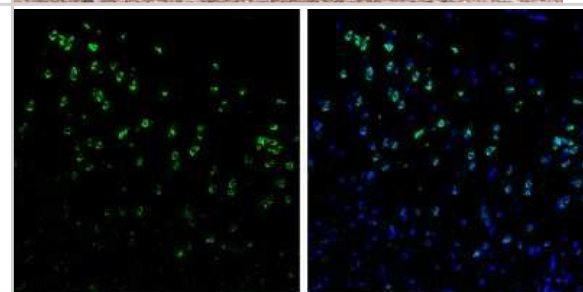
Immunohistochemistry-Paraffin: Syntenin 1 Antibody [NBP1-33661] - Mouse kidney. Syntenin 1 antibody [C2C3], C-term dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunohistochemistry-Paraffin: Syntenin 1 Antibody [NBP1-33661] - Rat fore brain. Syntenin 1 antibody [C2C3], C-term dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunohistochemistry-Frozen: Syntenin 1 Antibody [NBP1-33661] - Frozen Sectioned adult mouse brain. Green: Syntenin 1 protein stained by Syntenin 1 antibody [C2C3], C-term diluted at 1:250. Blue: Fluoroshield with DAPI.



Publications

Turner NP, Abeysinghe P, Sadowski P, Mitchell MD Omics Analysis of Extracellular Vesicles Recovered from Infant Formula Products and Milk: Towards Personalized Infant Nutrition Molecular nutrition & food research 2023-08-10 [PMID: 37562982] (Western Blot, Bovine, Human)

Yiwei Ai, Chenxu Guo, Marta Garcia-Contreras, Laura S. Sánchez B., Andras Saftics, Oluwapelumi Shodubi, Shankar Raghunandan, Junhao Xu, Shang Jui Tsai, Yi Dong, Rong Li, Tijana Jovanovic-Talisman, Stephen J. Gould Endocytosis blocks the vesicular secretion of exosome marker proteins Science Advances 2024-05-10 [PMID: 38718108]

Turner N, Abeysinghe P, Sadowski P, Mitchell M Cross-species proteomic and microRNA comparison of extracellular vesicles in human milk, cow's milk, and infant formula products: moving towards next generation infant formula products bioRxiv 2023-02-24 (Western Blot, Bovine, Human)



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Products Related to NBP1-33661

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-50893-0.1mg	Recombinant Human Syntenin 1 His 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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