

Product Datasheet

Endophilin B1/Bif-1 Antibody - BSA Free NBP1-31130

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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NBP1-31130**Endophilin B1/Bif-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	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Target Molecular Weight	41 kDa

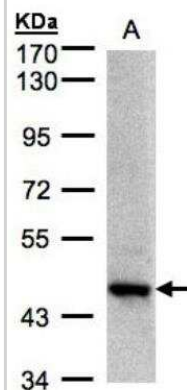
Product Description	
Description	Novus Biologicals Rabbit Endophilin B1/Bif-1 Antibody - BSA Free (NBP1-31130) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Endophilin B1/Bif-1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	51100
Gene Symbol	SH3GLB1
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: <i>Xenopus laevis</i> (100%), <i>Xenopus Tropicalis</i> (100%).
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Endophilin B1/Bif-1. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
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

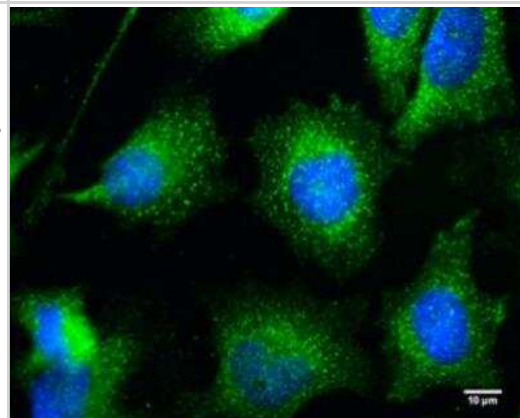


Images

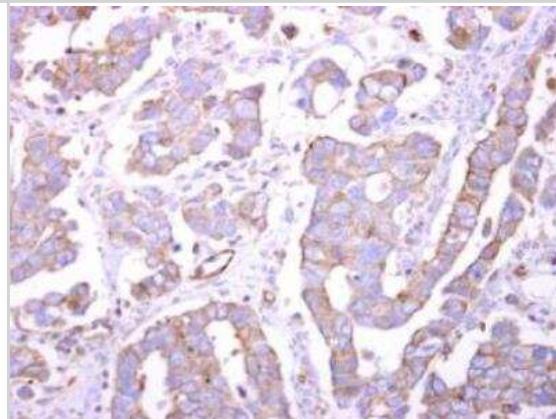
Western Blot: Endophilin B1/Bif-1 Antibody [NBP1-31130] - (30 ug of whole cell lysate) A: H1299 7. 5% SDS PAGE, antibody diluted at 1:1000.



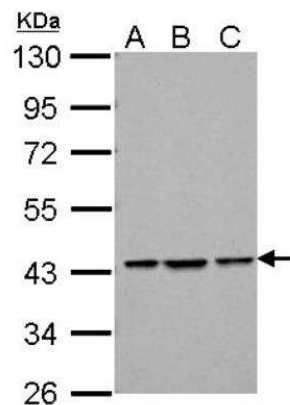
Immunocytochemistry/Immunofluorescence: Endophilin B1/Bif-1 Antibody [NBP1-31130] - Endophilin B1/Bif-1 antibody [C2C3], C-term detects Bif-1 protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 10 min. Green: Bif-1 protein stained by Bif-1 antibody [C2C3], C-term (NBP1-31130). Blue: Hoechst 33342 staining. Scale bar = 10 um



Immunohistochemistry-Paraffin: Endophilin B1/Bif-1 Antibody [NBP1-31130] - Bif-1 antibody detects Bif-1 protein at cytosol on human ovarian carcinoma by immunohistochemical analysis. Sample: Paraffin-embedded human ovarian carcinoma. Bif-1 antibody (NBP1-31130). Antigen Retrieval: Trilogy(TM) (EDTA based, pH 8.0) buffer, 15min



Western Blot: Endophilin B1/Bif-1 Antibody [NBP1-31130] - Sample (30 ug of whole cell lysate) A: NIH-3T3 B: JC C: BCL-1 10% SDS PAGE; antibody diluted at 1:1000.



Publications

Mir SU, George NM, Zahoor L et al. Inhibition of Autophagic Turnover in b-cells by Fatty acids and Glucose leads to Apoptotic cell Death. J. Biol. Chem. 2014-12-29 [PMID: 25548282] (WB, Human)



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Products Related to NBP1-31130

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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