

Product Datasheet

SURF4 Antibody - Azide and BSA Free **NBP2-94778-0.1ml**

Unit Size: 0.1 ml

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

www.novusbio.com



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Publications: 1

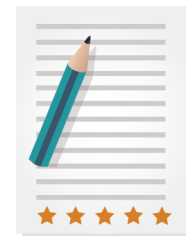
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NBP2-94778-0.1ml

SURF4 Antibody - Azide and BSA Free

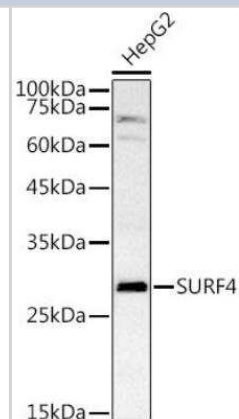
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	30 kDa

Product Description	
Host	Rabbit
Gene ID	6836
Gene Symbol	SURF4
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human SURF4 (NP_001267719.1). ACFGLFGIIALQTIAYSILWDLKFLMRNLALGGGLLLLLLAESRSEGKSMFAGVPT MRESSPKQYMLGGRVLLVLMFMTLLHFDASFFSIVQIVGTALMI

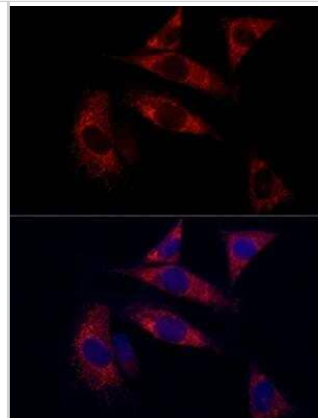
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin

Images

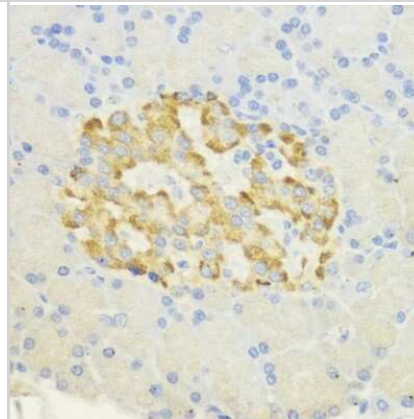
Western Blot: SURF4 Antibody [NBP2-94778] - Analysis of extracts of HepG2 cells, using SURF4 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



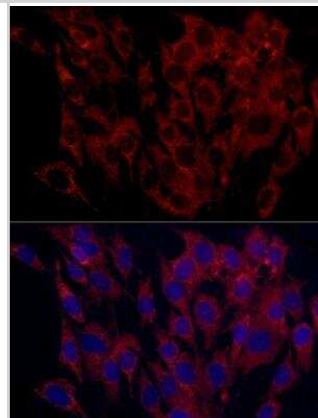
Immunocytochemistry/Immunofluorescence: SURF4 Antibody [NBP2-94778] - Analysis of NIH/3T3 cells using SURF4 Rabbit pAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



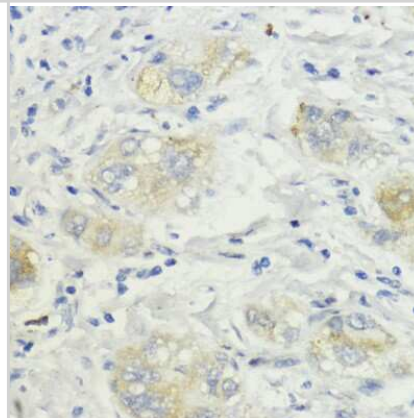
Immunohistochemistry-Paraffin: SURF4 Antibody [NBP2-94778] - Rat pancreatic islet using SURF4 antibody at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunocytochemistry/Immunofluorescence: SURF4 Antibody [NBP2-94778] - Analysis of C6 cells using SURF4 Rabbit pAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry-Paraffin: SURF4 Antibody [NBP2-94778] - Human liver cancer using SURF4 antibody at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Publications

Hu W, Kong X, Cui Y et al. Surfeit Locus Protein 4 as a Novel Target for Therapeutic Intervention in Cerebral Ischemia-Reperfusion Injury Molecular neurobiology 2023-10-16 [PMID: 37843800]



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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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