

Product Datasheet

USH1C Antibody - BSA Free

NBP1-89190

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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NBP1-89190

USH1C 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	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

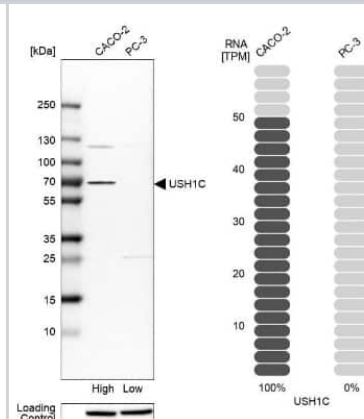
Product Description	
Host	Rabbit
Gene ID	10083
Gene Symbol	USH1C
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (85%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IVEEEEKFKKQWEEDWGSKEQLLLPKTITAEVHPVPLRKPKYDQGVEPELEPA DDLDDGGTEEQGEQDFRKYEEGFDPYSM

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

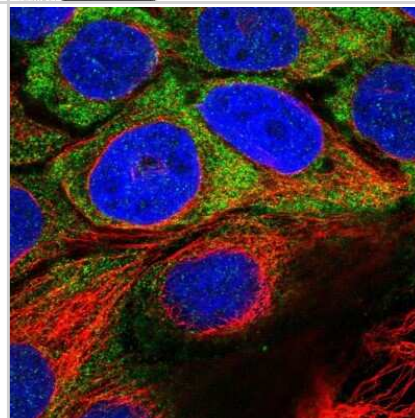


Images

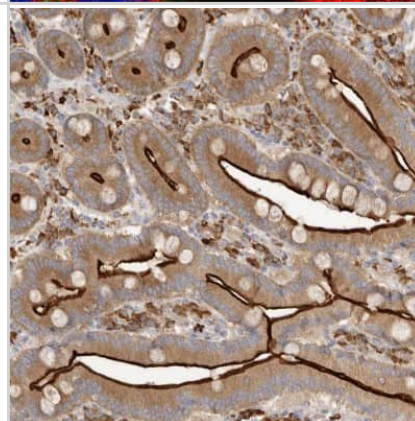
Western Blot: USH1C Antibody [NBP1-89190] - Analysis in human cell lines Caco-2 and PC-3 using anti-USH1C antibody. Corresponding USH1C RNA-seq data are presented for the same cell lines. Loading control: anti-HSP90B1.



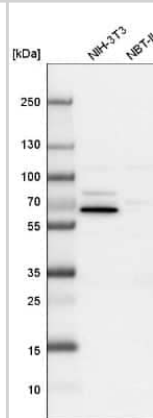
Immunocytochemistry/Immunofluorescence: USH1C Antibody [NBP1-89190] - Staining of human cell line CACO-2 shows localization to cytosol. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: USH1C Antibody [NBP1-89190] - Staining of human duodenum shows strong membranous and cytoplasmic positivity in glandular cells.



Western Blot: USH1C Antibody [NBP1-89190] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Publications

McConnell RE, Benesh AE, Mao S et al. Proteomic analysis of the enterocyte brush border. Am J Physiol Gastrointest Liver Physiol 2011-05-01 [PMID: 21330445]



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Products Related to NBP1-89190

NBP1-89190PEP	USH1C Recombinant Protein Antigen
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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