

Product Datasheet

Syndecan-4 Antibody - BSA Free NBP1-90173

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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NBP1-90173

Syndecan-4 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

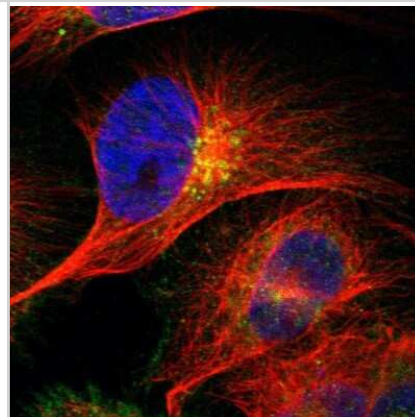
Product Description	
Host	Rabbit
Gene ID	6385
Gene Symbol	SDC4
Species	Human
Marker	Plasma Membrane Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PQDLLEGGRYFSGALPDDEDVVGPGQESDDFELSGSGDLDDLEDSMIGPEVVH PLVPLDNHIPERAGSGSQVPTPEPKLEENEVIPKRISPVEESEDVSNKVSMSST VQGSNIFERTEV

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

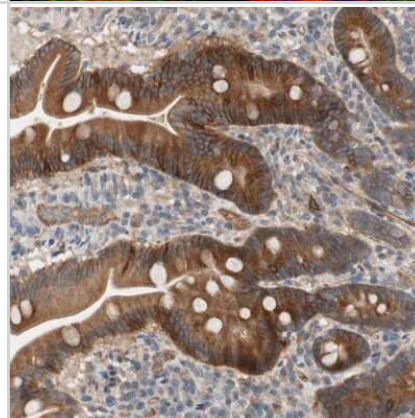


Images

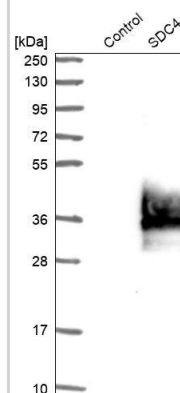
Immunocytochemistry/Immunofluorescence: Syndecan-4 Antibody [NBP1-90173] - Staining of human cell line U-251 MG shows localization to plasma membrane & the Golgi apparatus. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: Syndecan-4 Antibody [NBP1-90173] - Staining of human duodenum shows strong cytoplasmic positivity in glandular cells.



Analysis in control (vector only transfected HEK293T lysate) and SDC4 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).





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Products Related to NBP1-90173

NBP1-90173PEP	Syndecan-4 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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