

Product Datasheet

SLMAP Antibody - BSA Free

NBP1-81398

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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Publications: 2

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Updated 12/2/2025 v.20.1

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NBP1-81398

SLMAP Antibody - BSA Free

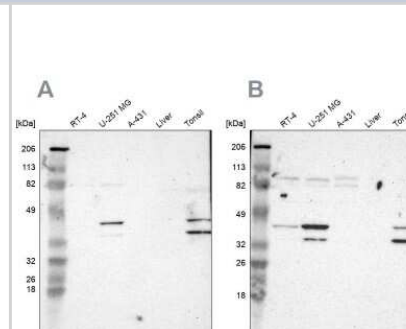
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit SLMAP Antibody - BSA Free (NBP1-81398) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-SLMAP Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7871
Gene Symbol	SLMAP
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TTDAQMDEQDLNEPLAKVSLKALLEEERKAYRNQVEESTKQIQVLQAQLQRL HIDTENLREEKDSEITSTRDELL

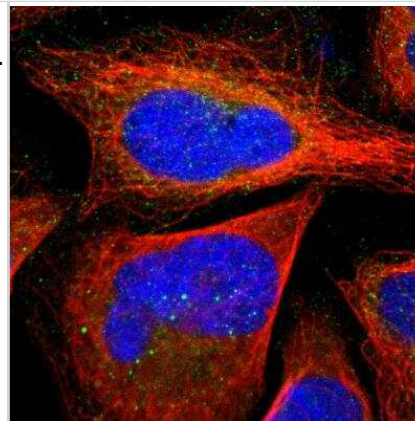
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

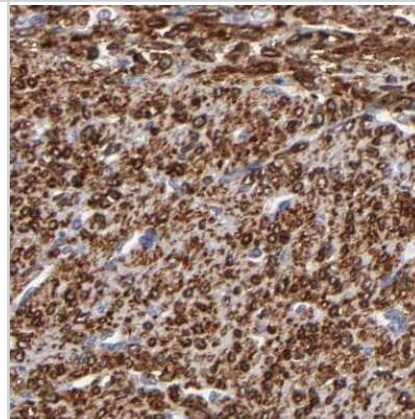
Western Blot: SLMAP Antibody [NBP1-81398] - Analysis using Anti-SLMAP antibody NBP1-81398 (A) shows similar pattern to independent antibody NBP1-81397 (B).



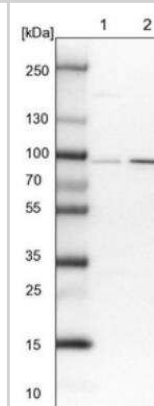
Immunocytochemistry/Immunofluorescence: SLMAP Antibody [NBP1-81398] - Staining of human cell line U-2 OS shows localization to cytosol. Antibody staining is shown in green.



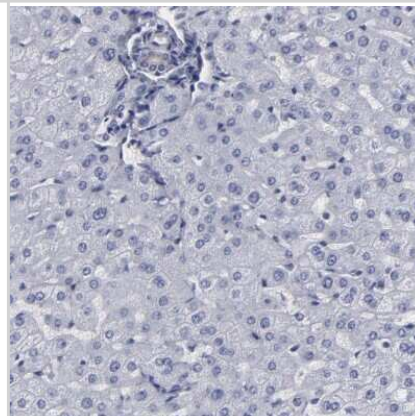
Immunohistochemistry-Paraffin: SLMAP Antibody [NBP1-81398] - Staining of human smooth muscle using Anti-SLMAP antibody NBP1-81398.



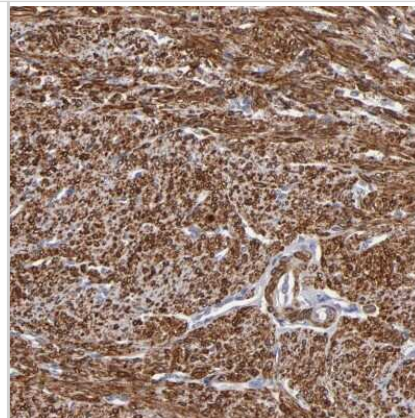
Western Blot: SLMAP Antibody [NBP1-81398] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



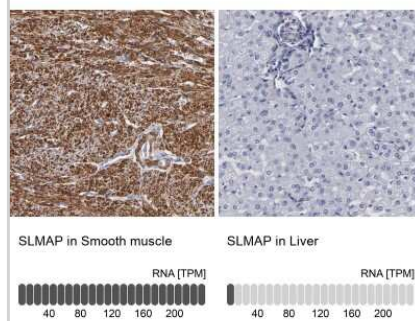
Immunohistochemistry-Paraffin: SLMAP Antibody [NBP1-81398] - Staining of human liver shows low expression as expected.



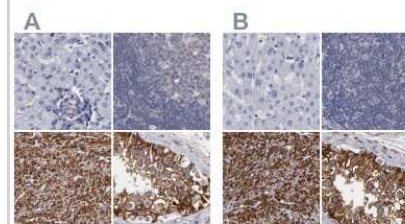
Immunohistochemistry-Paraffin: SLMAP Antibody [NBP1-81398] - Staining of human smooth muscle shows high expression.



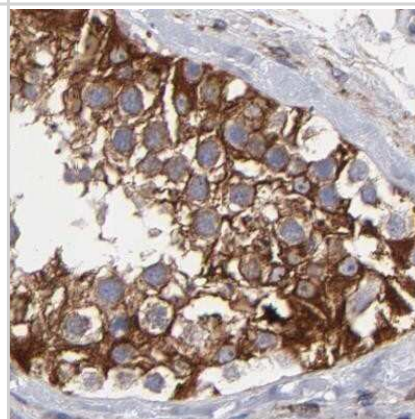
Immunohistochemistry-Paraffin: SLMAP Antibody [NBP1-81398] - Staining in human smooth muscle and liver tissues using anti-SLMAP antibody. Corresponding SLMAP RNA-seq data are presented for the same tissues.



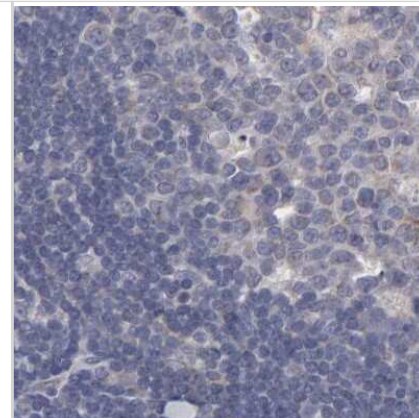
Immunohistochemistry-Paraffin: SLMAP Antibody [NBP1-81398] - Staining of human liver, lymph node, smooth muscle and testis using Anti-SLMAP antibody NBP1-81398 (A) shows similar protein distribution across tissues to independent antibody NBP1-81397 (B).



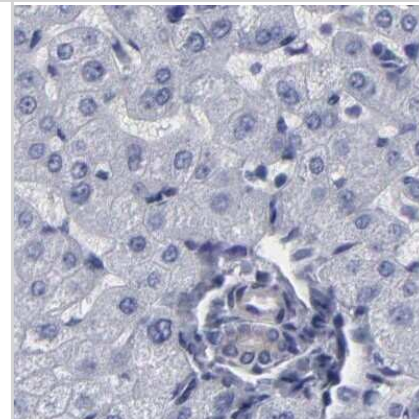
Immunohistochemistry-Paraffin: SLMAP Antibody [NBP1-81398] - Staining of human testis.



Immunohistochemistry-Paraffin: SLMAP Antibody [NBP1-81398] - Staining of human lymph node.



Immunohistochemistry-Paraffin: SLMAP Antibody [NBP1-81398] - Staining of human liver using Anti-SLMAP antibody NBP1-81398.



Publications

Dias, AP;Rehmani, T;Applin, BD;Salih, M;Tuana, B; SLMAP3 is crucial for organogenesis through mechanisms involving primary cilia formation *Open biology* 2024-10-01 [PMID: 39417621]

Matthias Eden, Marius Leye, Justus Hahn, Emanuel Heilein, Marcin Luzarowski, Bill Völschow, Christin Tannert, Samuel Sossalla, Carlota Lucena-Porcel, Derk Frank, Norbert Frey Mst4, a novel cardiac STRIPAK complex-associated kinase, regulates cardiomyocyte growth and survival and is upregulated in human cardiomyopathy *The Journal of Biological Chemistry* 2024-04-03 [PMID: 38579991]



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Products Related to NBP1-81398

NBP1-81398PEP	SLMAP Recombinant Protein Antigen
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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