

Product Datasheet

SMAP1 Antibody - BSA Free

NBP1-83702

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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NBP1-83702

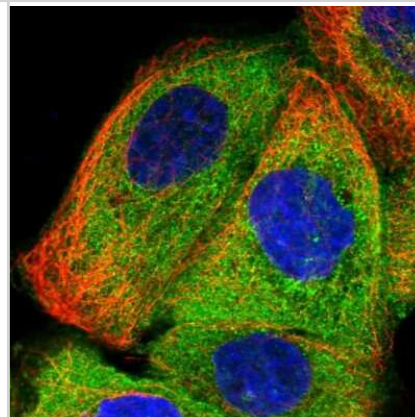
SMAP1 Antibody - BSA Free

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
Target Molecular Weight	103 kDa
Product Description	
Description	Novus Biologicals Rabbit SMAP1 Antibody - BSA Free (NBP1-83702) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-SMAP1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	60682
Gene Symbol	SMAP1
Species	Human, Mouse, Rat
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23752192)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KAAEPTVDLLGLDGPVAVPVTNGNTTVPLNDDLDIFGPMISNPLPATVMPPAQ GTPSAPAAATLSTVTSGDLDFTEQTTKSEEVAKKQLSKDSIL
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockdown Validated
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, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

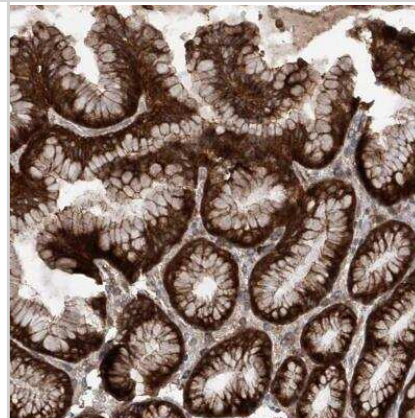


Images

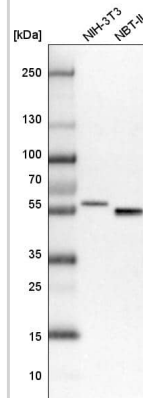
Immunocytochemistry/Immunofluorescence: SMAP1 Antibody [NBP1-83702] - Staining of human cell line A-431 shows positivity in plasma membrane and cytoplasm. Antibody staining is shown in green.



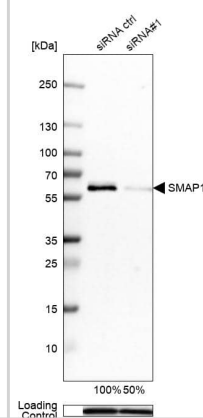
Immunohistochemistry-Paraffin: SMAP1 Antibody [NBP1-83702] - Staining of human stomach shows strong cytoplasmic positivity in glandular cells.



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Analysis in Rh30 cells) transfected with control siRNA, target specific siRNA probe #1, using Anti-SMAP1 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



Publications

Sangar F, Schreurs AS, Umana-Diaz C et al. Involvement of small ArfGAP1 (SMAP1), a novel Arf6-specific GTPase-activating protein, in microsatellite instability oncogenesis. *Oncogene* 2014-05-22 [PMID: 23752192]



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Products Related to NBP1-83702

NBP1-83702PEP	SMAP1 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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