

Product Datasheet

SH3PX1 Antibody NB100-2813

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 3

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NB100-2813

SH3PX1 Antibody

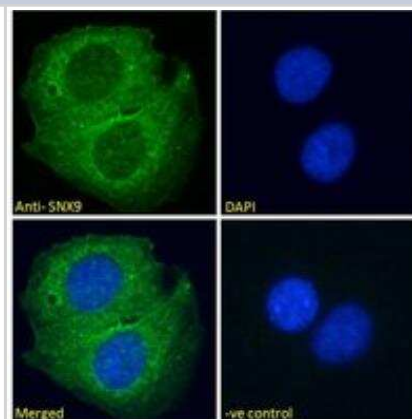
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Target Molecular Weight	67 kDa

Product Description	
Description	Novus Biologicals Goat SH3PX1 Antibody (NB100-2813) is a polyclonal antibody validated for use in ELISA and ICC/IF. Anti-SH3PX1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	51429
Gene Symbol	SNX9
Species	Human
Immunogen	Peptide with sequence C-HKGAIEKVKESDK corresponding to internal region according to NP_057308.1.

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Peptide ELISA
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 10 ug/mL, Peptide ELISA Detection limit 1:4000
Application Notes	WB: Approx. 60 kDa band observed in human heart and human placenta lysates (calculated MW of 66.6 kDa band according to NP_057308.1). ICC/IF usage is reported in scientific literature (PMID: 23861900).

Images

Immunocytochemistry/Immunofluorescence: SH3PX1 Antibody [NB100-2813] - Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2 ug/mL).



Publications

Soulet F, Yarar D, Leonard M, Schmid SL. SNX9 regulates dynamin assembly and is required for efficient clathrin-mediated endocytosis. *Mol Biol Cell* 2005-04-01 [PMID: 15703209]

Ma MP, Chircop M. SNX9, SNX18 and SNX33 are required for progression through and completion of mitosis. *J Cell Sci.* 2012-09-15 [PMID: 22718350] (Human)

Ma MP, Robinson PJ, Chircop M. Sorting nexin 9 recruits clathrin heavy chain to the mitotic spindle for chromosome alignment and segregation. *PLoS One.* 2013-01-01 [PMID: 23861900] (ICC/IF, Human)





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-2813

NB820-59248	Human Placenta Whole Tissue Lysate (Adult Whole Normal)
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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