

Product Datasheet

SNX16 Antibody NB100-1211

Unit Size: 0.1 mg

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

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NB100-1211**SNX16 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

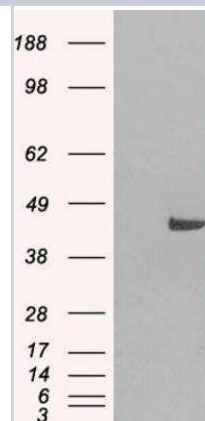
Product Description	
Description	Novus Biologicals Goat SNX16 Antibody (NB100-1211) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-SNX16 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	64089
Gene Symbol	SNX16
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise both isoform a (NP_071416.2; NP_690049.1) and isoform b (NP_690050.1).
Immunogen	Peptide with sequence ATPYVPVPMPIGN-C corresponding to N-Terminus according to NP_690049.1, NP_690050.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.05 - 0.2 ug/ml, Immunohistochemistry 3.75 ug/ml, Immunohistochemistry-Paraffin 3.75 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 38 kDa band observed in Daudi lysates (calculated MW of 39.2 kDa band according to NP_071416.2). In transfected HEK293 transiently expressing SNX16 a band of approx. 40 kDa is observed. This band is not observed in the non-transfected HEK293. IHC: Paraffin embedded Human Placenta, Tonsil and Breast.

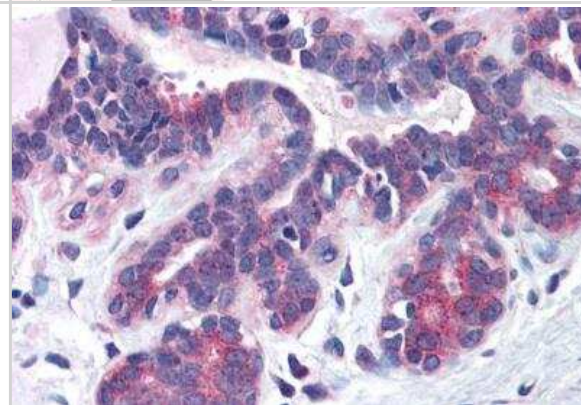


Images

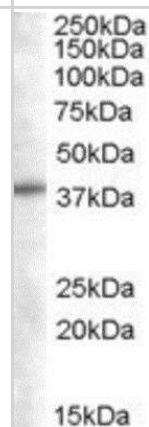
Western Blot: SNX16 Antibody [NB100-1211] - HEK293 overexpressing SNX16 and probed with (mock transfection in first lane).



Immunohistochemistry-Paraffin: SNX16 Antibody [NB100-1211] - Staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



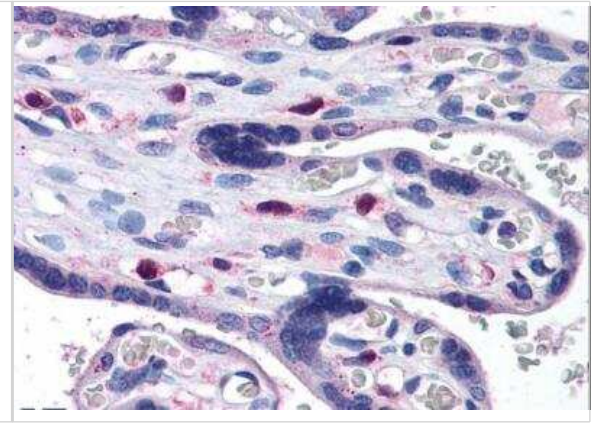
Western Blot: SNX16 Antibody [NB100-1211] - (0.05ug/ml) staining of Daudi lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: SNX16 Antibody [NB100-1211] - Staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: SNX16 Antibody [NB100-1211] - Staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Teasdale RD, Loci D, Houghton F et al. A large family of endosome-localized proteins related to sorting nexin 1. Biochem J 2001-08-15 [PMID: 11485546]



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Products Related to NB100-1211

NBL1-16307	SNX16 Overexpression Lysate
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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