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Datasheet for ABIN184967

anti-SNX16 antibody (N-Term)

5 Images

Overview

Quantity:	100 µg
Target:	SNX16
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SNX16 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	SNX16
Immunogen:	Peptide with sequence ATPYVPVPMPIGN-C, from the N Terminus of the protein sequence according to NP_071416.2, NP_690049.1, NP_690050.1.
Sequence:	ATPYVPVPMP IGN
Isotype:	IgG
Specificity:	This antibody is expected to recognise both isoform a (NP_071416.2, NP_690049.1) and isoform b (NP_690050.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: SNX16

Alternative Name: SNX16 ([SNX16 Products](#))

Background: SNX16, sorting nexin 16, DKFZp666H147

Gene ID: 64089, 74718, 64088

NCBI Accession: [NP_071416](#), [NP_690049](#), [NP_690050](#)

Application Details

Application Notes: Immunohistochemistry: Paraffin embedded Human Placenta, Tonsil and Breast.
Recommended concentration: 3.75 µg/mL.
Western Blot: Approx 38 kDa band observed in lysates of cell line Daudi (calculated MW of 39.2 kDa 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-trans
Peptide ELISA: antibody detection limit dilution 1:64000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

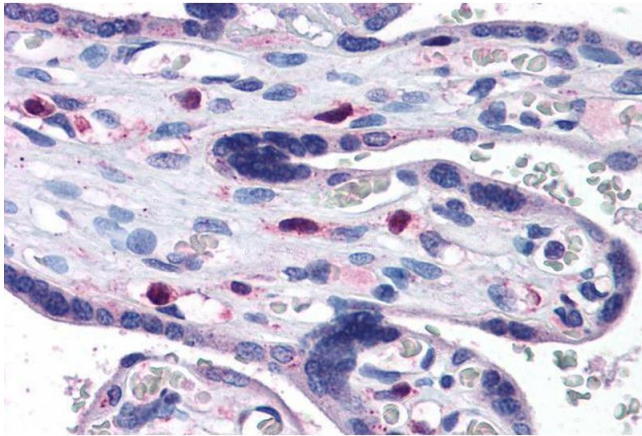
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

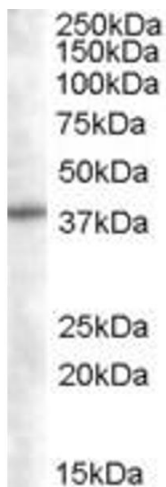
Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



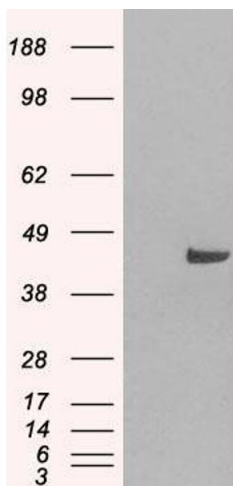
Immunohistochemistry

Image 1. ABIN184967 (3.75µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN184967 (0.05µg/ml) staining of Daudi lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blotting

Image 3. HEK293 overexpressing SNX16 (ABIN5364935) and probed with ABIN184967 (mock transfection in first lane).

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN184967.