




Anti-SNX16 antibody ab113885

[4 Images](#)

Overview

Product name	Anti-SNX16 antibody
Description	Goat polyclonal to SNX16
Host species	Goat
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Cow, Dog 
Immunogen	Synthetic peptide (ATPYVPVPMPIGN-C) corresponding to N terminal amino acids 2-14 of Human SNX16.  Run BLAST with  Run BLAST with
Positive control	Human breast, placenta and tonsil tissues; Daudi cell lysate
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.3 Preservative: 0.02% Sodium azide Constituents: 99% Tris buffered saline, 0.5% BSA
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab113885 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 0.05 - 0.2 µg/ml. Predicted molecular weight: 39 kDa.
IHC-P		Use a concentration of 3.75 µg/ml.

Target

Function

May be involved in several stages of intracellular trafficking. Plays a role in protein transport from early to late endosomes. Plays a role in protein transport to the lysosome. Promotes degradation of EGFR after EGF signaling. Plays a role in intracellular transport of vesicular stomatitis virus nucleocapsids from the endosome to the cytoplasm.

Tissue specificity

Detected in placenta, lung, liver, heart and pancreas.

Sequence similarities

Belongs to the sorting nexin family.
Contains 1 PX (phox homology) domain.

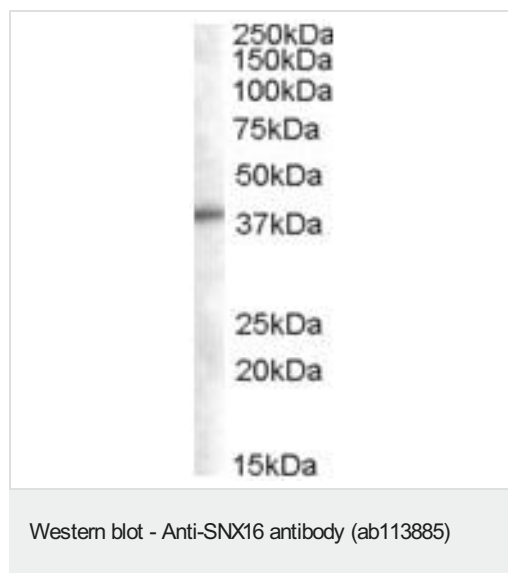
Domain

The PX domain mediates interaction with membranes enriched in phosphatidylinositol 3-phosphate.

Cellular localization

Early endosome membrane. Late endosome membrane. Cytoplasm. Lysosome.

Images

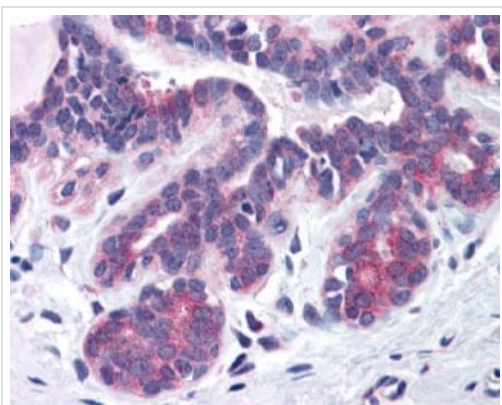


Anti-SNX16 antibody (ab113885) at 0.05 µg/ml + Daudi lysate (in RIPA buffer) at 35 µg

Developed using the ECL technique.

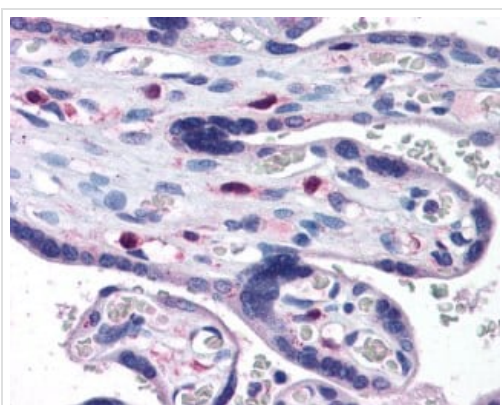
Predicted band size: 39 kDa

Exposure time: 1 hour



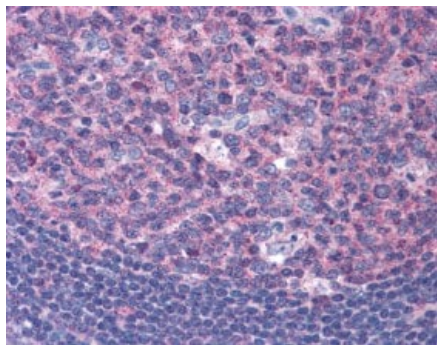
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SNX16 antibody (ab113885)

ab113885, at 3.75 µg/ml, staining SNX16 in formalin fixed, paraffin embedded Human breast tissue by Immunohistochemistry.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SNX16 antibody (ab113885)

ab113885, at 3.75 µg/ml, staining SNX16 in formalin fixed, paraffin embedded Human placenta tissue by Immunohistochemistry.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SNX16 antibody (ab113885)

ab113885, at 3.75 µg/ml, staining SNX16 in formalin fixed, paraffin embedded Human tonsil tissue by Immunohistochemistry.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors