

Product datasheet

Anti-SNX19 antibody ab121401

[2 Images](#)

Overview

Product name	Anti-SNX19 antibody
Description	Rabbit polyclonal to SNX19
Tested applications	Suitable for: ICC/IF, IHC-P
Species reactivity	Reacts with: Human
Immunogen	antigen, corresponding to amino acids 625-750 of Human SNX19.
Positive control	Human kidney tissue.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab121401** in the following tested applications.

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

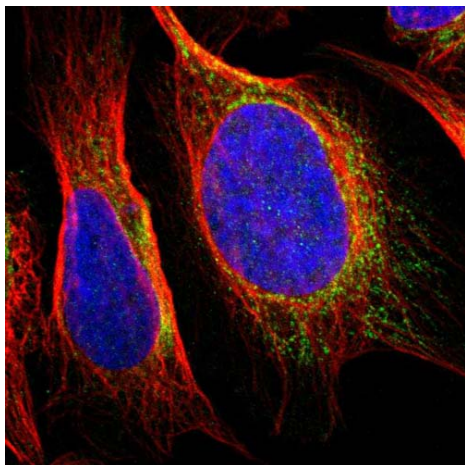
Application	Abreviews	Notes
ICC/IF		Use a concentration of 1 - 4 µg/ml. Recommend PFA Fixation and Triton X-100 treatment

Application	Abreviews	Notes
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. Perform Heat Induced Epitope Retrieval (HIER) at pH 6 using a pressure boiler as heat source.

Target

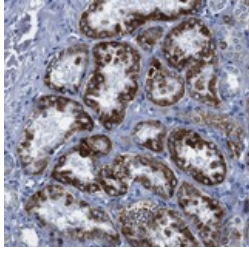
Function	May be involved in several stages of intracellular trafficking.
Sequence similarities	Belongs to the sorting nexin family. Contains 1 PX (phox homology) domain. Contains 1 PXA domain.
Domain	The PX domain mediates specific binding to membranes enriched in phosphatidylinositol-3-phosphate (PtdIns(P3)).
Cellular localization	Cytoplasmic vesicle membrane.

Images



Immunofluorescent staining of Human cell line U-2 OS shows positivity in mitochondria. Recommended concentration of ab121401 1-4 µg/ml. Cells treated with PFA/Triton X-100.

Immunocytochemistry/ Immunofluorescence - Anti-SNX19 antibody (ab121401)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SNX19 antibody (ab121401)

ab121401 at 1/75 dilution staining SNX19 in Paraffin-embedded Human Kidney tissue by Immunohistochemistry.

Note: strong cytoplasmic positivity in cells in tubules.

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