

Product datasheet

Anti-SNX19 antibody ab121401

2 Images

Overview

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

Properties

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

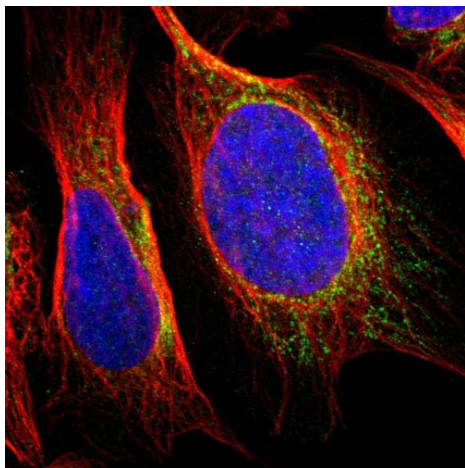
Application	Abreviews	Notes
ICC/IF		Use a concentration of 1 - 4 µg/ml. Recommend PFA Fixation and Triton X-100 treatment

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

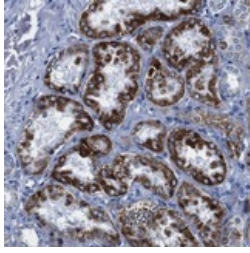
<b>Function</b>	May be involved in several stages of intracellular trafficking.
<b>Sequence similarities</b>	Belongs to the sorting nexin family. Contains 1 PX (phox homology) domain. Contains 1 PXA domain.
<b>Domain</b>	The PX domain mediates specific binding to membranes enriched in phosphatidylinositol-3-phosphate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



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

Note: strong cytoplasmic positivity in cells in tubules.

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

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