

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.

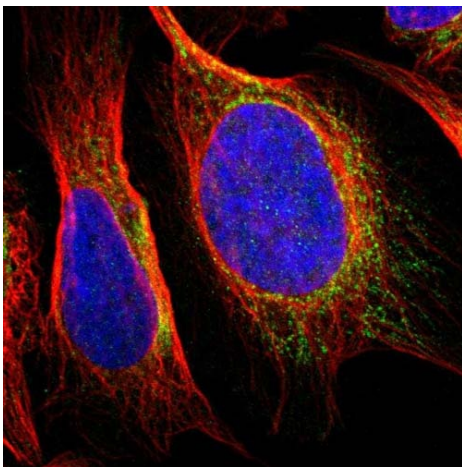
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

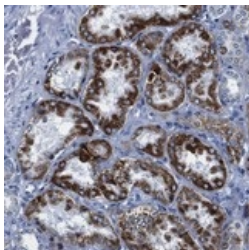
| | |
|------------------------------|---|
| Function | May be involved in several stages of intracellular trafficking. |
| Sequence similarities | Belongs to the sorting nexin family. Contains 1 PX (phox homology) domain. Contains 1 PXA domain. |
| Domain | The PX domain mediates specific binding to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

Anti-SNX19 antibody 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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