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Research Use Only. Not for diagnostic or therapeutic use.

EB05909 - Goat Anti-SNX18 / SNAG1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SNX18, SNAG1, sorting nexin associated golgi protein 1, sorting nexin 18, FLJ11997, FLJ32560, FLJ61062, MGC150827, MGC150829, SH3PX2, SH3PXD3B,

SH3 and PX domain-containing protein 3B

Official Symbol: SNX18

Accession Number(s): NP_443102.2

Human GeneID(s): 112574

Immunogen

Peptide with sequence C-KVQRVPLMTVLSF, from the C Terminus of the protein sequence according to NP_443102.2.

Please note the <u>peptide</u> is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000.

Immunofluorescence: Strong expression of the protein seen in HeLa and U2OS cells.

Recommended concentration: $10\mu g/ml$.

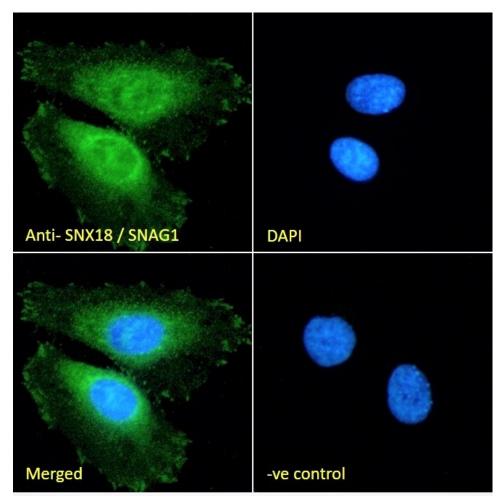
Flow Cytometry: Flow cytometric analysis of HeLa cells. Recommended concentration:

10ug/ml.

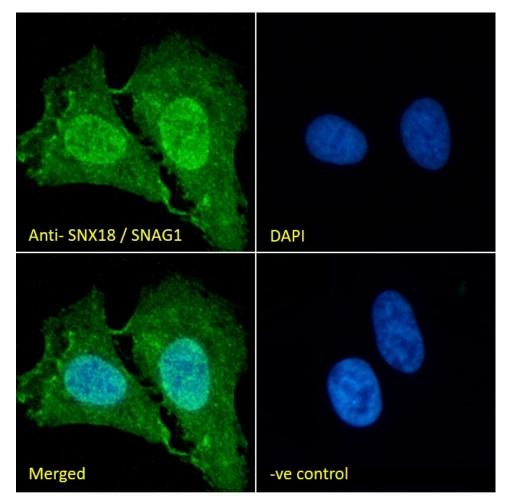
Species Reactivity

Tested: Human

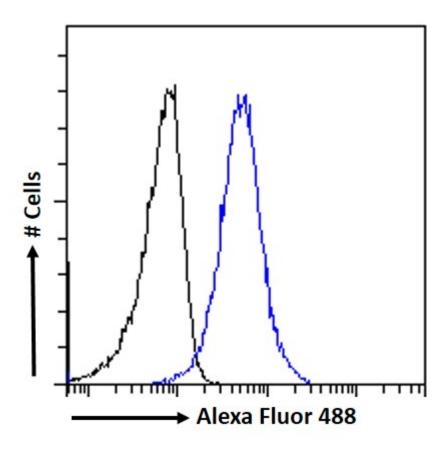
Expected from sequence similarity: Human



EB05909 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear, cytoplasmic and membrane staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



EB05909 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear, cytoplasmic and membrane staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



EB05909 Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control:

Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.