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Research Use Only. Not for diagnostic or therapeutic use.

EB06216 - Goat Anti-SNX4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SNX4, sorting nexin 4, ATG24B, OTTHUMP00000215866, sorting

nexin-4

Official Symbol: SNX4

Accession Number(s): NP_003785.1

Human GenelD(s): 8723

Non-Human GenelD(s): 69150 (mouse)

Important Comments: A phox (PX) domain protein. In mouse, there is also a

hypothetical protein called similar to SNX4 (XP_123014.1), which is virtually identical to

SNX4.

Immunogen

Peptide with sequence QVWTNAKECFSKM, from the C Terminus of the protein sequence according to NP_003785.1.

Please note the peptide 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 1:32000.

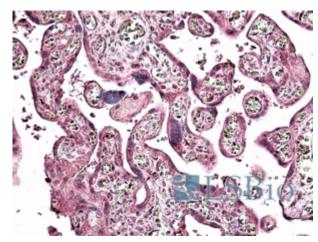
IHC: In paraffin embedded Human Placenta shows preferential staining in the syntcytiotrophoblast layers. Paraffin embedded Human Spleen. Recommended

concentration: 3.75µg/ml.

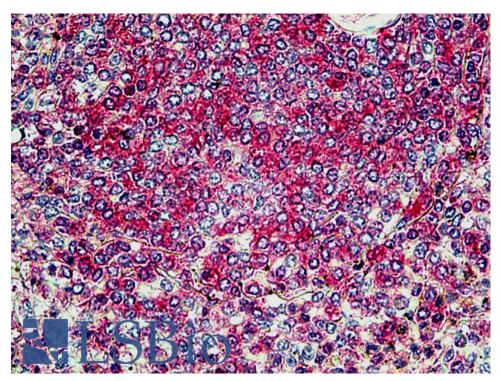
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse



EB06216 (3.75μg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



 $EB06216~(3.75 \mu g/ml)~staining~of~paraffin~embedded~Human~Spleen.~Steamed~antigen~retrieval~with~citrate~buffer~pH~6,~AP-staining.$