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Research Use Only. Not for diagnostic or therapeutic use.

EB07687 - Goat Anti-SORBS1/ponsin (internal region) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SORBS1, sorbin and SH3 domain containing 1, CAP, DKFZp451C066, DKFZp586P1422, FLAF2, FLJ12406, KIAA1296, R85FL, SH3D5, SH3P12, SORB1, Fas-ligand associated factor 2, SH3-domain protein 5, SH3-domain protein 5 (ponsin), c-Cbl associated protein, ponsin

Official Symbol: SORBS1

Accession Number(s): NP_006425.2; NP_056200.1; NP_001030126.1; NP_001030127.1; NP_001030128.1; NP_079267.1; NP_001030129.1

Human GeneID(s): 10580

Non-Human GenelD(s): 20411 (mouse)

NP_001030128.1 and NP_079267.1 and NP_001030129.1)

Immunogen

Peptide with sequence C-SERNDWEPPDKKVD, from the internal region of the protein sequence according to NP_006425.2; NP_056200.1; NP_001030126.1; NP_001030127.1; NP_001030128.1; NP_079267.1; NP_001030129.1.

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.

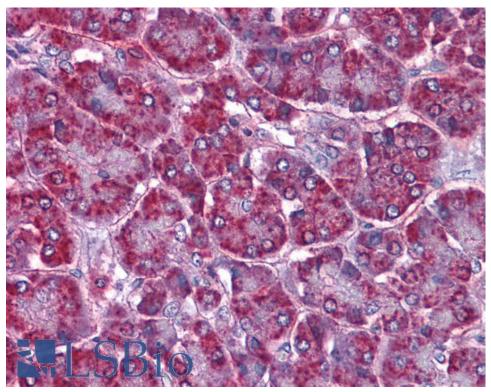
Western blot: Preliminary experiments gave an approx 65kDa band in Human Adipose lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 76.6kDa according to NP_006425.2 and higher sizes for other isoforms. The 65kDa band was successfully blocked by incubation with the immunizing peptide.

IHC: Paraffin embedded Human Pancreas and Liver. Recommended concentration: 3.75µg/ml.

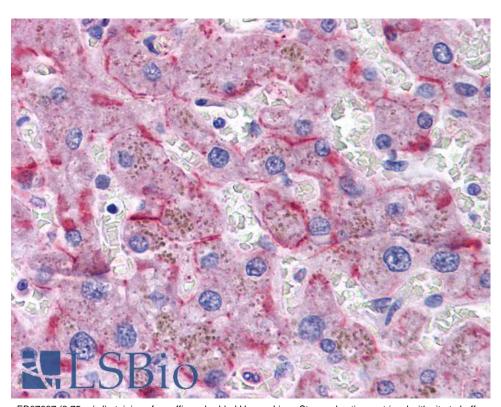
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse



EB07687 (3.75µg/ml) staining of paraffin embedded Human Pancreas. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB07687 (3.75 μ g/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.