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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB07177 - Goat Anti-SORBS1 / ponsin (internal) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

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

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](#)

Important Comments: This antibody is expected to recognise all 7 reported isoforms (NP_006425.2, NP_056200.1, NP_001030126.1, NP_001030127.1, NP_001030128.1, NP_079267.1 and NP_001030129.1).

Immunogen

Peptide with sequence C-SPKSEDDSDLYSP, 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 1:2000.

Western blot: Preliminary experiments in Human Adipose, Heart, Kidney, Liver and Muscle lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human