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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB05455 - Goat Anti-SORBS1 / Ponsin (C Terminus) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SORBS1, PONSIN, sorbin and SH3 domain containing 1, CAP, SH3D5, SORB1, SH3P12, ponsin, sh3p12, FLJ12406, KIAA1296, DKFZP586P1422, DKFZp451C066, SH3-domain protein 5 (ponsin), FLAF2, FLJ12406, R85FL, Fas-ligand associated factor 2, c-Cbl associated protein, DKFZp586P1422, OTTHUMP00000020142, OTTHUMP00000020143, OTTHUMP00000020144, OTTHUMP00000020145, 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 GeneID(s): 20411 (mouse)

Important Comments: This antibody is expected to recognize all seven 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-GTFPGNYVKPLYL, from the C Terminus 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 1:16000.

Western blot: No signal obtained yet but low background observed in Human Heart and 293 lysates at up to 2µg/ml.

IHC: Paraffin embedded Human Skeletal Muscle. Recommended concentration: 2.5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Pig

EB05455 (2.5µg/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.