

Goat anti-SORBS1 / Ponsin (C Terminus) Antibody

Item Number	dAP-0206
Target Molecule	Principle Name: SORBS1 / Ponsin (C Terminus); Official Symbol: SORBS1; All Names and Symbols: 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 protei; Accession Number (s): NP_006425.2; NP_056200.1; NP_001030126.1; NP_001030127.1; NP_001030128.1; NP_079267.1;
Immunogen	GTFPGNYVKPLYL, is from C Terminus 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).
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	Western Blot: No signal obtained yet but low background observed in Human Heart and 293 lysates at up to 2µg/ml.
IHC	Immunohistochemistry: Paraffin embedded Human Skeletal Muscle. Recommended concentration: 2.5µg/ml.
Reference	Reference(s): Ribon V, Printen JA, Hoffman NG, Kay BK, Saltiel AR. A novel, multifunctional c-Cbl binding protein in insulin receptor signaling in 3T3-L1 adipocytes. Mol Cell Biol. 1998 Feb;18(2):872-9..PMID: 9447983->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**