

Goat anti-SORBS1 / ponsin (internal) Antibody

Item Number	dAP-0814
Target Molecule	Principle Name: SORBS1 / ponsin (internal); Official Symbol: SORBS1; All Names and Symbols: 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; Accession Number (s): NP_006425.2; NP_056200.1; NP_001030126.1; NP_001030127.1; NP_001030128.1; NP_079267.1; NP_001030129.1;
Immunogen	SPKSEDDSDLYSP, is from internal region 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).
Applications	Pep ELISA Species Tested:
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 2000.
Western Blot	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 resu
IHC	
Reference	Reference(s): Matson SA, Pare GC, Kapiloff MS. A novel isoform of Cbl-associated protein that binds protein kinase A. Biochim Biophys Acta. 2005 Feb 14;1727(2):145-9. Epub 2004 Dec 28. .PMID: 15716063->

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**