

## Goat anti-SH2D1A / SAP Antibody

<b>Item Number</b>	dAP-0692
<b>Target Molecule</b>	Principle Name: SH2D1A / SAP; Official Symbol: SH2D1A; All Names and Symbols: SH2D1A; SAP; SH2 domain protein 1A, Duncan's disease (lymphoproliferative syndrome); HGNC:10820; DSHP; EBVS; IMD5; LYP; MTCP1; XLP; XLPD ; SH2 domain protein 1A; SLAM (signaling lymphocyte activation molecule) associated protein; RP5-1052M9.3; FLJ18687; ; Accession Number (s): NP_002342.1; NP_001108409.1; Human Gene ID(s): 4068; Non-Human GeneID(s):
<b>Immunogen</b>	HKRYFRKIKN, is from internal region
<b>Applications</b>	Pep ELISA, WB, IP  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 16000.
<b>Western Blot</b>	Western Blot: Approx 16kDa band observed in Human Thymus lysates (calculated MW of 14.2kDa according to NP_002342.1). In transfected HEK293 transiently expressing SH2D1A a band of approx. 16kDa is observed. This band is not observed in the non-transfect
<b>IHC</b>	
<b>Reference</b>	Reference(s): Mikhalap SV, Shlapatska LM, Yurchenko OV, Yurchenko MY, Berdova GG, Nichols KE, Clark EA, Sidorenko SP. The adaptor protein SH2D1A regulates signaling through CD150 (SLAM) in B cells. Blood. 2004 Dec 15;104(13):4063-70. Epub 2004 Aug 17. .PMID: 15315965 ->

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**