

## Goat anti-SH2D1A/SLAM associated protein Antibody

<b>Item Number</b>	dAP-0849
<b>Target Molecule</b>	Principle Name: SH2D1A/SLAM associated protein; Official Symbol: SH2D1A; All Names and Symbols: SH2D1A; SH2 domain protein 1A, Duncan's disease (lymphoproliferative syndrome); HGNC:10820; DSHP; EBVS; IMD5; LYP; MTCP1; SAP; XLP; XLPD; SH2 domain protein 1A; SLAM (signaling lymphocyte activation molecule) associated protein; T cell signal transduction; Accession Number (s): NP_002342.1; NP_001108409.1; Human Gene ID(s): 4068; Non-Human GeneID(s):
<b>Immunogen</b>	QYPVEKKSSARSTQ, 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 32000.
<b>Western Blot</b>	Western Blot: Approx 16kDa band observed in Human Lymph Node lysates (calculated MW of 14.2kDa according to NP_002342.1). In transfected HEK293 transiently expressing SH2D1A a band of approx. 17kDa is observed. This band is not observed in the non-transf
<b>IHC</b>	
<b>Reference</b>	Reference(s): Romero X, Benitez D, March S, Vilella R, Miralpeix M, Engel P. Differential expression of SAP and EAT-2-binding leukocyte cell-surface molecules CD84, CD150 (SLAM), CD229 (Ly9) and CD244 (2B4). Tissue Antigens. 2004 Aug;64(2):132-44. .PMID: 15245368 ->

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**