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Research Use Only. Not for diagnostic or therapeutic use.

EB06826 - Goat Anti-SH2D1A / SAP Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SH2D1A, SAP, SH2 domain protein 1A, Duncan\1s 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, FLJ92177, SLAM-associated protein, T cell signal transduction molecule SAP, signaling lymphocyte activation molecule-associated protein

Official Symbol: SH2D1A

Accession Number(s): NP_002342.1; NP_001108409.1

Human GeneID(s): 4068

Immunogen

Peptide with sequence C-HKRYFRKIKN, from the internal region of the protein sequence according to NP_002342.1; NP_001108409.1.

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: Approx 16kDa band observed in Human Thymus lysates (calculated MW of 14.2xkDa 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-transfected HEK293. Recommended concentration: 0.3-1µg/ml.

Immunoprecipitation: This antibody was deemed fit for IP under native conditions (observations from anonymous customer).

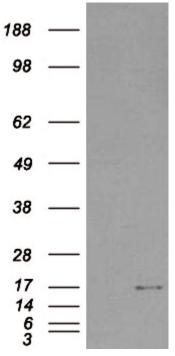
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB06826 staining (0.3μg/ml) of Human Thymus lysate (RIPA buffer, 30μg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



HEK293 overexpressing SH2D1A (RC204723) and probed with EB06826 (mock transfection in first lane), tested by Origene.