

#### **International Office**

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# 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 GenelD(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).

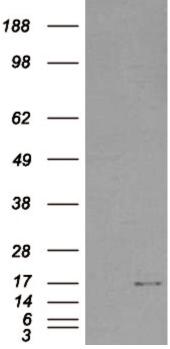
### **Species Reactivity**

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.