



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB07013 - Goat Anti-SH2D1A/SLAM associated protein Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** 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 molecule SAP, RP5-1052M9.3, FLJ18687, FLJ92177, Duncan's disease (lymphoproliferative syndrome), Duncan's disease, 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-QYPVEKKSSARSTQ, 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 1:32000.

**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-transfected HEK293. Recommended concentration: 0.2-0.6µg/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, Pig,

EB07013 (0.2µg/ml) staining of human lymph node lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

HEK293 overexpressing SH2D1A (RC204723) and probed with EB07013 (mock transfection in first lane), tested by Origene.