

## SH2D1A Antibody

*SH2D1A, SH2 domain protein 1A, Duncan's disease (lymphoproliferative syndrome), HGNC:10820, DSHP, EBVS, IMD5, LYP, MTCPI, SAP, XLP, XLPD, SH2 domain protein 1A, SLAM (signaling lymphocyte activation molecule) associated protein, T cell signal transduction molecule SAP*

**CATALOG NO.:** 46-366

**HOST:**

Goat

**CLONALITY:**

Polyclonal

**INFORMATION:**

SH2D1A Antibody.

**SOURCE:**

SH2D1A antibody was raised against a synthetic peptide of SH2D1A.

**PROTEIN ACCESSION NUMBER(S) :**

NP\_002342.1

**SPECIES REACTIVITY:**

Human

**TESTED APPLICATION:**

WB, E

**APPLICATION:**

Peptide ELISA: antibody detection limit dilution 1:32,000.  
Western Blot: Approx 16kDa band observed in human lymph node lysates (calculated MW of 14.2kDa according to NP\_002342.1). Recommended concentration: 0.2-0.6µg/ml. Some minor background is detected and is blocked by the immunizing peptide. We call for caution when used for other assays than Western blot.

**PURIFICATION:**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**BUFFER:**

0.1mg of purified antibody in 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.



Western blot analysis of SH2D1A in human lymph node lysate (35µg protein in RIPA buffer) using SH2D1A antibody (0.2µg/ml).

**STORAGE:**

Aliquot and store at -20°C. Minimize freezing and thawing.

**REFERENCE:**

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.

**USER NOTES:**

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.