

Recombinant

DGRmAb®

SH2D1A/SAP (DGR13397) Rabbit mAb

db11045

Package : 10µL 20µL 50µL 100µL

Product Name : SH2D1A/SAP (DGR13397) Rabbit mAb**Cat.No.:** db11045**Synonyms :** LYP; SAP; XLP; DSHP; EBVS; IMD5; XLPD; MTCP1; XLPD1; SAP/SH2D1A**Application :** WB**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

This gene encodes a protein that plays a major role in the bidirectional stimulation of T and B cells. This protein contains an SH2 domain and a short tail. It associates with the signaling lymphocyte-activation molecule, thereby acting as an inhibitor of this transmembrane protein by blocking the recruitment of the SH2-domain-containing signal-transduction molecule SHP-2 to its docking site. This protein can also bind to other related surface molecules that are expressed on activated T, B and NK cells, thereby modifying signal transduction pathways in these cells. Mutations in this gene cause lymphoproliferative syndrome X-linked type 1 or Duncan disease, a rare immunodeficiency characterized by extreme susceptibility to infection with Epstein-Barr virus, with symptoms including severe mononucleosis and malignant lymphoma. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human SH2D1A/SAP

Gene ID

4068

Swiss Prot

O60880

Synonyms

LYP; SAP; XLP; DSHP; EBVS; IMD5; XLPD; MTCP1; XLPD1; SAP/SH2D1A

Reactivity

Human,Mouse,Rat

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

14 kDa

Observed MW

14 kDa

Host species

Rabbit

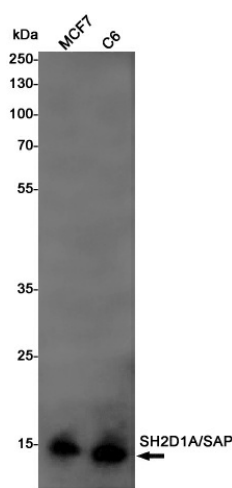
Clonality

Monoclonal

Clonality No.

DGR13397

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of SH2D1A/SAP in MCF7,C6 cell lysates using SH2D1A/SAP antibody(1:1000 diluted).