



Anti-SH2D1A (full length) polyclonal antibody (DPABH-15017)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Inhibitor of the SLAM self-association. Acts by blocking recruitment of the SH2-domain-containing signal-transduction molecule SHP-2 to a docking site in the SLAM cytoplasmic region. Mediates interaction between FYN and SLAMF1. May also regulate the activity of the neurotrophin receptors NTRK1, NTRK2 and NTRK3.
Immunogen	Full length protein within Human SH2D1A/SAP. The exact sequence is proprietary. Database link: O60880
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	100 µl
Buffer	pH: 7.30; Constituents: 49% PBS, 50% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Store at 4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.

GENE INFORMATION

Gene Name	SH2D1A SH2 domain containing 2A [Homo sapiens]
Official Symbol	SH2D1A
Synonyms	SH2D1A; SH2 domain containing 1A; LYP; SAP; XLP; DSHP; EBVS; IMD5; XLPD; MTCP1; XLPD1; SAP/SH2D1A; SH2 domain-containing protein 1A; SLAM-associated protein; Duncan disease SH2-protein; T cell signal transduction molecule SAP; T-cell signal transduction molecule SAP; SLAM associated protein/SH2 domain protein 1A; signaling lymphocyte activation molecule-associated protein; signaling lymphocytic activation molecule-associated protein;
Entrez Gene ID	4068
Protein Refseq	NP_001108409.1
UniProt ID	O60880
Pathway	Direct p53 effectors; Measles; Natural killer cell mediated cytotoxicity;
Function	SH3/SH2 adaptor activity; protein binding;