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Datasheet for ABIN185426

anti-SH2D1A antibody (Internal Region)

1 Image

Overview

Quantity:	100 µg
Target:	SH2D1A
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SH2D1A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Purpose:	SH2D1A / SAP
Immunogen:	Peptide with sequence C-HKRYFRKIKN, from the internal region of the protein sequence according to NP_002342.1, NP_001108409.1.
Sequence:	HKRYFRKIKN
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

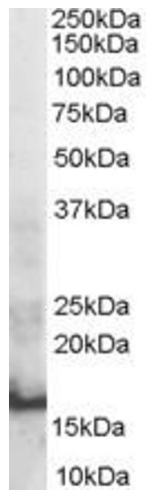
Target:	SH2D1A
Alternative Name:	SH2D1A (SH2D1A Products)
Background:	SH2D1A, SAP, SH2 domain protein 1A, Duncan's disease (lymphoproliferative syndrome), HGNC:10820, DSHP, EBVS, IMD5, LYP, MTCP1, XLP, XLPD , SH2 domain protein 1A, SLAM (signaling lymphocyte activation molecule) associated protein, RP5-1052M9.3, FLJ18687,
Gene ID:	4068
NCBI Accession:	NP_002342 , NP_001108409
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process

Application Details

Application Notes:	Western Blot: Approx 16 kDa band observed in Human Thymus lysates (calculated MW of 14.2x kDa according to NP_002342.1). In transfected HEK293 transiently expressing SH2D1A a band of approx. 16 kDa is observed. This band is not observed in the non-transfect Peptide ELISA: antibody detection limit dilution 1:16000.
Comment:	Immunoprecipitation: This antibody was deemed fit for IP under native conditions (observations from anonymous customer).
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN185426 staining (0.3 μ g/ml) of Human Thymus lysate (RIPA buffer, 30 μ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.