

Datasheet for ABIN7539759
anti-SH2B2 antibody (AA 497-676)



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Overview

Quantity:	100 µL
Target:	SH2B2
Binding Specificity:	AA 497-676
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SH2B2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Purpose:	SH2B2 Antibody
Immunogen:	Purified recombinant fragment of human SH2B2 (AA: 497-676) expressed in E. Coli.
Clone:	5E11G7
Isotype:	IgG2b
Purification:	Purified antibody

Target Details

Target:	SH2B2
Alternative Name:	SH2B2 (SH2B2 Products)
Background:	Description: The protein encoded by this gene is expressed in B lymphocytes and contains

Target Details

pleckstrin homology and src homology 2 (SH2) domains. In Burkitt's lymphoma cell lines, it is tyrosine-phosphorylated in response to B cell receptor stimulation. Because it binds Shc independent of stimulation and Grb2 after stimulation, it appears to play a role in signal transduction from the receptor to the Shc/Grb2 pathway.

Aliases: APS

Molecular Weight: 67.7 kDa

Gene ID: 10603

UniProt: [O14492](#)

Pathways: [Carbohydrate Homeostasis](#), [Brown Fat Cell Differentiation](#)

Application Details

Application Notes: ELISA: 1/10000
FCM: 1/200 - 1/400

Restrictions: For Research Use only

Handling

Buffer: Purified antibody in PBS with 0.05 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.