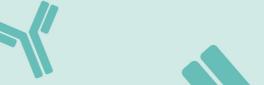
antibodies -online.com







anti-SH2B1 antibody (AA 327-426)





Overview

Quantity:	100 μg
Target:	SH2B1
Binding Specificity:	AA 327-426
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SH2B1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant SH2B.
Immunogen:	SH2B (AAH10704, 327 a.a. \sim 426 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	GKAKHLRLSL NEEGQCRVQH LWFQSIFDML EHFRVHPIPL ESGGSSDVVL VSYVPSSQRQ QGREQAGSHA GVCEGDGCHP DASCTLMPFG ASDCVTDHLP
Clone:	2B9
Isotype:	lgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	SH2B1
Alternative Name:	SH2B1 (SH2B1 Products)
Background:	Full Gene Name: SH2B adaptor protein 1 Synonyms: DKFZp547G1110,FLJ30542,KIAA1299,SH2-B,SH2B
Gene ID:	25970

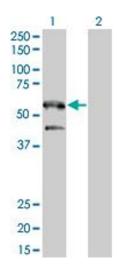
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

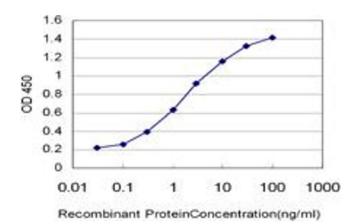


Western Blotting

Image 1. Western Blot analysis of SH2B1 expression in transfected 293T cell line by SH2B1 monoclonal antibody (M01), clone 2B9.

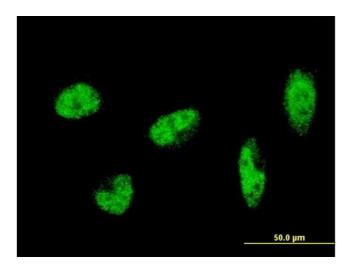
Lane 1: SH2B1 transfected lysate(52.917 KDa).

Lane 2: Non-transfected lysate.



ELISA

Image 2. Detection limit for recombinant GST tagged SH2B is approximately 0.03ng/ml as a capture antibody.



Immunofluorescence

Image 3. Immunofluorescence of monoclonal antibody to SH2B1 on HeLa cell. [antibody concentration 10 ug/ml]

Please check the product details page for more images. Overall 4 images are available for ABIN565207.