Datasheet for ABIN651523

anti-SH2D2A antibody (AA 86-112)

1 | Image

Overview

Quantity:	400 μL
Target:	SH2D2A
Binding Specificity:	AA 86-112
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SH2D2A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SH2D2A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 86-112 amino acids from the Central region of human SH2D2A.
Clone:	RB26789
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SH2D2A
Alternative Name:	SH2D2A (SH2D2A Products)
Background:	This protein encodes an adaptor protein thought to function in T-cell signal transduction. A

Target Details

related protein in mouse is responsible for the activation of lymphocyte-specific protein-tyrosine kinase and functions in downstream signaling. Alternative splicing results in multiple transcript variants.

Molecular Weight:	42934
Gene ID:	9047
NCBI Accession:	NP_001154914, NP_001154916, NP_003966
UniProt:	Q9NP31
Pathways:	Signaling Events mediated by VEGFR1 and VEGFR2, VEGF Signaling

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

|	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

Images

MDA-MB435

95
72
●

55

■◀

36

28
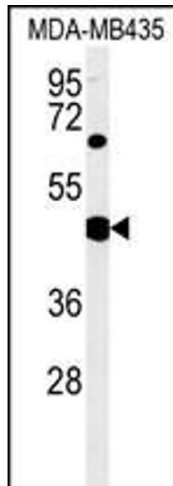
Western Blotting

Image 1. SH2D2A Antibody (Center) (ABIN651523 and ABIN2840277) western blot analysis in MDA-M cell line lysates (35 μg/lane).This demonstrates the SH2D2A antibody detected the SH2D2A protein (arrow).