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Datasheet for ABIN657524
anti-SAMD4B antibody (C-Term)

1 Image

Overview

Quantity:	400 µL
Target:	SAMD4B
Binding Specificity:	AA 414-442, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SAMD4B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SAMD4B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 414-442 amino acids from the C-terminal region of human SAMD4B.
Clone:	RB32924
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SAMD4B
Alternative Name:	SAMD4B (SAMD4B Products)
Background:	Sterile alpha motif is a widespread domain in signalling and nuclear proteins. In EPH-related

Target Details

tyrosine kinases, it appears to mediate cell-cell initiated signal transduction via the binding of SH2-containing proteins to a conserved tyrosine. SAMD4B (Sterile alpha motif domain-containing protein 4B) belongs to the SMAUG family. SAMD4B contains 1 SAM (sterile alpha motif) domain.

Molecular Weight: 75483

Gene ID: 55095

NCBI Accession: [NP_060498](#)

UniProt: [Q5PRF9](#)

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.

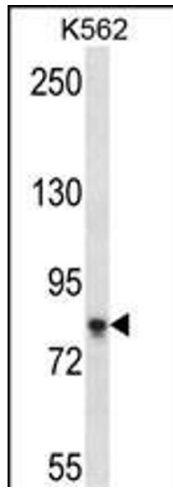
Preservative: Sodium azide

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: SAMD4B Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. SD4B Antibody (C-term) (ABIN657524 and ABIN2846546) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the SD4B antibody detected the SD4B protein (arrow).