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Datasheet for ABIN1539407
anti-TRPC4AP antibody (N-Term)

1 Image

Overview

Quantity:	400 µL
Target:	TRPC4AP
Binding Specificity:	AA 49-75, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TRPC4AP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 49-75 amino acids from the N-terminal region of human TRPC4AP.
Clone:	RB38628
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TRPC4AP
Alternative Name:	TRPC4AP (TRPC4AP Products)
Background:	Substrate-specific adapter of a DCX (DDB1-CUL4-X-box) E3 ubiquitin-protein ligase complex required for cell cycle control. The DCX(TRUSS) complex specifically mediates the polyubiquitination and subsequent degradation of MYC. Also participates in the activation of

Target Details

NFKB1 in response to ligation of TNFRSF1A, possibly by linking TNFRSF1A to the IKK signalosome. Involved in JNK activation via its interaction with TRAF2. Also involved in elevation of endoplasmic reticulum Ca(2+) storage reduction in response to CHRM1.

Molecular Weight: 90852

Gene ID: 26133

NCBI Accession: [NP_056453](#), [NP_955400](#)

UniProt: [Q8TEL6](#)

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.

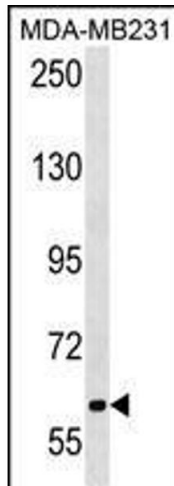
Preservative: Sodium azide

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: TRPC4AP Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. TRPC4 Antibody (N-term) 18682a western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the TRPC4 antibody detected the TRPC4 protein (arrow).