

Datasheet for ABIN389097
anti-MARCKS antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	MARCKS
Binding Specificity:	AA 241-271, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARCKS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This MARCKS antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 241-271 amino acids from the C-terminal region of human MARCKS.
Clone:	RB04646
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	MARCKS
Alternative Name:	MARCKS (MARCKS Products)

Target Details

Background: MARCKS is a substrate for protein kinase C. It is localized to the plasma membrane and is an actin filament crosslinking protein. Phosphorylation by protein kinase C or binding to calcium-calmodulin inhibits its association with actin and with the plasma membrane, leading to its presence in the cytoplasm. The protein is thought to be involved in cell motility, phagocytosis, membrane trafficking and mitogenesis.

Molecular Weight: 31555

Gene ID: 4082

NCBI Accession: [NP_002347](#)

UniProt: [P29966](#)

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.

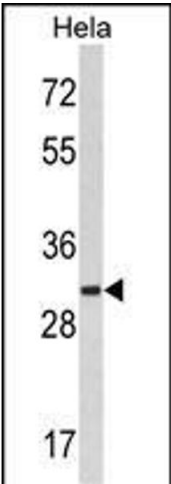
Preservative: Sodium azide

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



Western Blotting

Image 1. Western blot analysis of hRCKS- (ABIN389097 and ABIN2839288) in HeLa cell line lysates (35 µg/lane). RCKS (arrow) was detected using the purified Pab.