

Datasheet for ABIN3031923  
**anti-MARCKS antibody (AA 241-271)**



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2 Images

## Overview

Quantity:	0.4 mL
Target:	MARCKS
Binding Specificity:	AA 241-271
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARCKS antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	A portion of amino acids 241-271 from the human protein was used as the immunogen for this MARCKS antibody.
Isotype:	Ig Fraction
Purification:	Purified

## Target Details

Target:	MARCKS
Alternative Name:	MARCKS ( <a href="#">MARCKS Products</a> )
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

Target Details

presence in the cytoplasm. The protein is thought to be involved in cell motility, phagocytosis, membrane trafficking and mitogenesis.

UniProt: [P29966](#)

Application Details

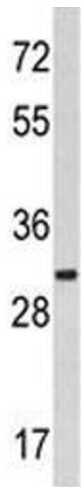
Application Notes: Titration of the MARCKS antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % 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:	-20 °C
Storage Comment:	Aliquot the MARCKS antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



**Western Blotting**

**Image 1.** Western blot analysis of MARCKS antibody and HeLa lysate. Predicted molecular weight ~32 kDa.



Western Blotting

**Image 2.** Western blot analysis of MARCKS antibody and HeLa lysate. Predicted molecular weight ~32 kDa.