Datasheet for ABIN7159008

anti-MARCKSL1 antibody (AA 1-195)

2 Images

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Overview

Quantity:	100 µL
Target:	MARCKSL1
Binding Specificity:	AA 1-195
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARCKSL1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human MARCKS-related protein (1-195AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	MARCKSL1
Alternative Name:	MARCKSL1 (MARCKSL1 Products)
Background:	Background: Controls cell movement by regulating actin cytoskeleton homeostasis and filopodium and lamellipodium formation. When unphosphorylated, induces cell migration.

Target Details

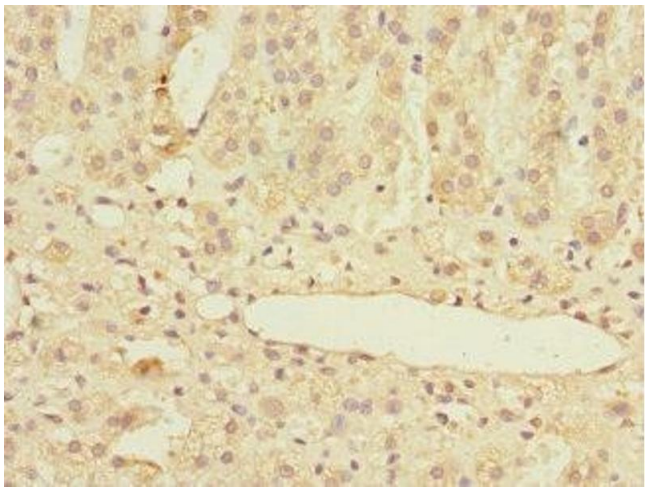
	When phosphorylated by MAPK8, induces actin bundles formation and stabilization, thereby reducing actin plasticity, hence restricting cell movement, including neuronal migration. May also affect cancer cell migration. May be involved in coupling the protein kinase C and calmodulin signal transduction systems (By similarity). Aliases: F52 antibody, Mac MARCKS antibody, Mac-MARCKS antibody, MacMARCKS antibody, Macrophage enriched Myristoylated Alanine Rich C Kinase Substrate Like Protein antibody, Macrophage myristoylated alanine-rich C kinase substrate antibody, MARCKS like 1 antibody, MARCKS like protein 1 antibody, MARCKS related protein antibody, MARCKS-like protein 1 antibody, MARCKS-related protein antibody, MARCKSL1 antibody, MLP antibody, MLP1 antibody, MRP antibody, MRP_HUMAN antibody
UniProt:	P49006

Application Details

Application Notes:	Recommended dilution: IHC:1:20-1:200,
Restrictions:	For Research Use only

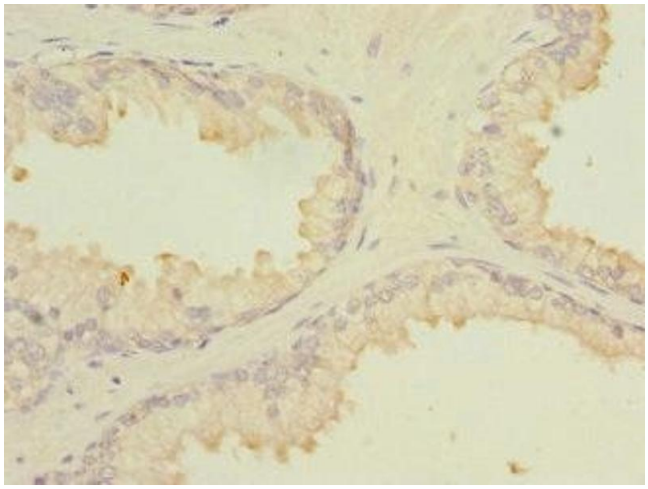
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human adrenal gland tissue using ABIN7159008 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human prostate cancer using ABIN7159008 at dilution of 1:100