Product Datasheet

MARCKS (phospho Ser163) Polyclonal Antibody

Catalog No: #13734

Package Size: #13734-1 50ul #13734-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	MARCKS (phospho Ser163) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC-p,IF(paraffin section),ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-MARCKS (S163) Polyclonal Antibody detects endogenous levels of MARCKS protein only when phosphorylated at S163.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human MARCKS around the phosphorylation site of Ser163. AA range:136-185
Other Names	MARCKS; MACS; PRKCSL; Myristoylated alanine-rich C-kinase substrate; MARCKS; Protein kinase C substrate; 80 kDa protein, light chain; 80K-L protein; PKCSL
Accession No.	Swiss Prot:P29966GeneID:4082
Uniprot	P29966
GeneID	4082
Calculated MW	31kd
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.

Background

myristoylated alanine rich protein kinase C substrate(MARCKS) Homo sapiens The protein encoded by this gene 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. [provided by RefSeq, Jul 2008],

Note: This product is for in vitro research use only