

MARCKS (phospho-Ser167/170) rabbit pAb

Catalog No: #13732

Package Size: #13732-1 50ul #13732-2 100ul

Description

Product Name	MARCKS (phospho-Ser167/170) rabbit pAb
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	This antibody detects endogenous levels of Human Mouse Rat MARCKS (phospho-Ser167 or 170)
Immunogen Description	Synthesized phosho peptide around human MARCKS (Ser167 and 170)
Conjugates	Unconjugated
Other Names	Myristoylated alanine-rich C-kinase substrate (MARCKS) (Protein kinase C substrate, 80 kDa protein, light chain) (80K-L protein) (PKCSL)
Accession No.	Swiss Prot:P29966GenelD:4082
SDS-PAGE MW	32
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

WB 1:1000-2000

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 and is not intended for use in humans or animals.