

MARCKS (phospho-Ser167/170) rabbit pAb

Cat No.:ES15033

For research use only

Overview

Product Name	MARCKS (phospho-Ser167/170) rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:1000-2000
Immunogen	Synthesized phospho peptide around human MARCKS (Ser167 and 170)
Specificity	This antibody detects endogenous levels of Human Mouse Rat MARCKS (phospho-Ser167 or 170)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	MARCKS (Ser167/170)
Gene Name	MARCKS MACS PRKCSL
Cellular localization	Cytoplasm, cytoskeleton . Membrane ; Lipid-anchor .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	32kD
Human Gene ID	4082
Human Swiss-Prot Number	P29966
Alternative Names	Myristoylated alanine-rich C-kinase substrate (MARCKS) (Protein kinase C substrate, 80 kDa protein, light chain) (80K-L protein) (PKCSL)
Background	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],

