

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 phosho 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
+86-27-59760950	ELKbio@ELKbiotech.com www.elkbiotech.com



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ELKbio@ELKbiotech.com

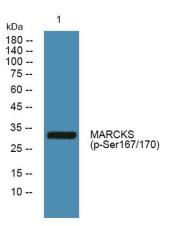
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23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C



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],

Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night





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