

Anti-MARCKS antibody



Description	Rabbit polyclonal to MARCKS.
Model	STJ94012
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, WB
Immunogen	Synthesized peptide derived from human MARCKS around the non-phosphorylation site of S158.
Immunogen Region	100-180 aa
Gene ID	4082
Gene Symbol	MARCKS
Dilution range	WB 1:500-1:2000IF 1:200-1:1000ELISA 1:20000
Specificity	MARCKS Polyclonal Antibody detects endogenous levels of MARCKS protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Myristoylated alanine-rich C-kinase substrate MARCKS Protein kinase C substrate, 80 kDa protein, light chain 80K-L protein PKCSL
Molecular Weight	31 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:6759OMIM:177061
Alternative Names	Myristoylated alanine-rich C-kinase substrate MARCKS Protein kinase C substrate, 80 kDa protein, light chain 80K-L protein PKCSL
Function	MARCKS is the most prominent cellular substrate for protein kinase C. This protein binds calmodulin, actin, and synapsin. MARCKS is a filamentous (F) actin cross-linking protein.
Cellular Localization	Cytoplasm, cytoskeleton Membrane
Post-translational Modifications	Phosphorylation by PKC displaces MARCKS from the membrane. It also inhibits the F-actin cross-linking activity.

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