

Rabbit MARCKS Polyclonal Antibody | anti-MARCKS antibody

MARCKS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322044	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

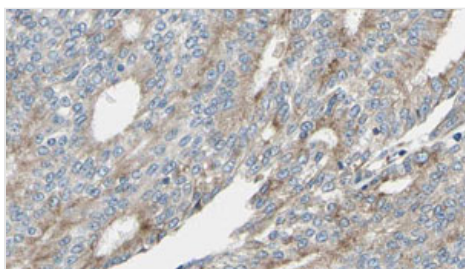
PRODUCT SYNONYMS

MARCKS; Polyclonal Antibody; MARCKS Antibody; 80 kDa protein; 80K L; 80K L protein; 80K-L protein; 80KL; 81 kDa protein; light chain; MACS; MARCS; MARCS_HUMAN; MGC52672; myristoylated alanine rich C kinase substrate; Myristoylated alanine rich protein kinase C substrate (MARCKS; 80K L); Myristoylated alanine rich protein kinase C substrate; Myristoylated alanine-rich C-kinase substrate; Phosphomyristin; PKCSL; PRKCSL; protein kinase C substrate 80 kDa protein light chain; Protein kinase C substrate; anti-MARCKS antibody

PRODUCT SPECIFICATIONS

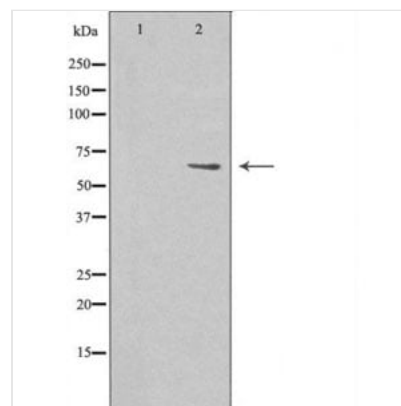
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	MARCKS antibody detects endogenous levels of total MARCKS
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	332
Applicable Applications for anti-MARCKS antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human MARCKS, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA322044 at 1/100 staining Human prostate tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of MARCKS expression in 293 cells. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-MARCKS antibody	Description: 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. Post-translational Modifications: Phosphorylation by PKC displaces MARCKS from the membrane. It also inhibits the F-actin cross-linking activity. Similarity: Belongs to the MARCKS family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153070260
NCBI GeneID	4082
NCBI Accession #	NP_002347.5
NCBI GenBank Nucleotide #	NM_002356.6
UniProt Accession #	P29966; Q2LA83; Q5TDB7; E1P560
Molecular Weight	63 kDa
NCBI Official Full Name	myristoylated alanine-rich C-kinase substrate
NCBI Official Synonym Full Names	myristoylated alanine rich protein kinase C substrate
NCBI Official Symbol	MARCKS
NCBI Official Synonym Symbols	MACS; 80K-L; PKCSL; PRKCSL
NCBI Protein Information	myristoylated alanine-rich C-kinase substrate
UniProt Protein Name	Myristoylated alanine-rich C-kinase substrate
UniProt Gene Name	MARCKS
UniProt Synonym Gene Names	MACS; PRKCSL; MARCKS; 80K-L protein; PKCSL

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/marcks-antibody-immunohistochemistry-western-blot-elisa/322044>