

MARCKS Antibody | anti-MARCKS antibody

MARCKS (Ab-158) Antibody

CATALOG # AAA109911	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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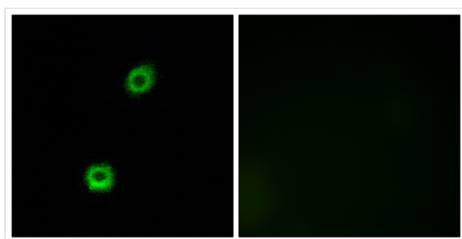
PRODUCT SYNONYMS

MARCKS; MARCKS (Ab-158) Antibody; 80K-L protein; MACS; MARCS; myristoylated alanine-rich C-kinase substrate; PKCSL; PRKCSL; protein kinase C substrate; 80 kDa protein; light chain; anti-MARCKS antibody

PRODUCT SPECIFICATIONS

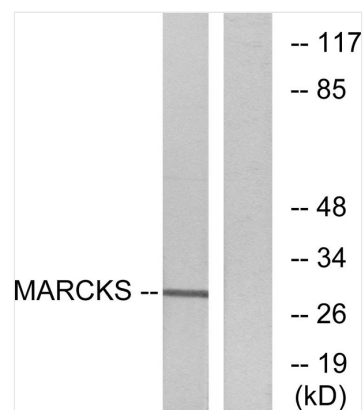
Reactivity	Human, Mouse, Rat
Specificity	MARCKS (Ab-158) antibody detects endogenous levels of total MARCKS protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	332
Applicable Applications for anti-MARCKS antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human MARCKS around the phosphorylation site of serine 158(R-F-SP-F-K).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

Peptide- Western blot analysis of extracts from mouse brain cells, using MARCKS (Ab-158) antibody. Immunofluorescence analysis of A549 cells, using MARCKS (Ab-158) antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-MARCKS antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Harlan D.M., J. Biol. Chem. 266:14399-14405(1991). Sakai K., Genomics 14:175-178(1992). Mungall A.J., Nature 425:805-811(2003).

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	31,555 Da
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/human-mouse-rat-antibody/marcks/109911>