

Rabbit MARCKS Polyclonal Antibody | anti-MARCKS antibody

Rabbit anti-MARCKS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223528	Rabbit	Human, Mouse, Rat, Bovine, Chicken, Zebrafish	Immunofluorescence, Western Blot

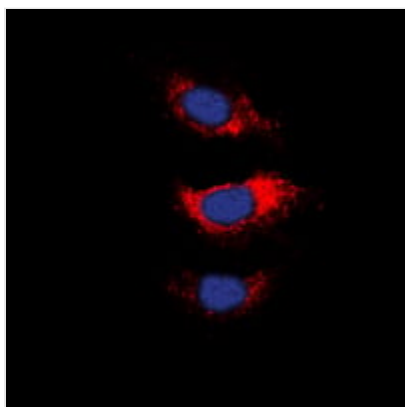
PRODUCT SYNONYMS

MARCKS; Polyclonal Antibody; Rabbit anti-MARCKS Antibody; MACS; PRKCSL; Myristoylated alanine-rich C-kinase substrate; Protein kinase C substrate; 80 kDa protein; light chain; 80K-L protein; PKCSL; anti-MARCKS antibody

PRODUCT SPECIFICATIONS

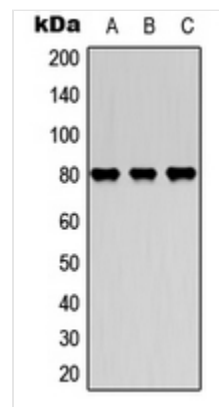
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Zebrafish
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MARCKS antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MARCKS. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of MARCKS staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of MARCKS expression in Jurkat (A), mouse brain (B), PC12 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MARCKS antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153070260
NCBI GeneID	4082
NCBI Accession #	NP_002347.5
NCBI GenBank Nucleotide #	NM_002356.5
UniProt Accession #	P29966; P26645; P30009
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; phosphomyristin; protein kinase C substrate, 80 kDa protein, light chain; myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L)
UniProt Protein Name	Myristoylated alanine-rich C-kinase substrate
UniProt Gene Name	MARCKS
UniProt Synonym Gene Names	MACS; PRKCSL; MARCKS; 80K-L protein; PKCSL
UniProt Entry Name	MARCS_HUMAN

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://www.aaabiotech.com/polyclonal/marcks-antibody-immunochemistry-immunofluorescence-western-blot-elisa/223528>