

Rabbit MARCKS Polyclonal Antibody | anti-MARCKS antibody

MARCKS (Phospho-Ser158) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318354	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

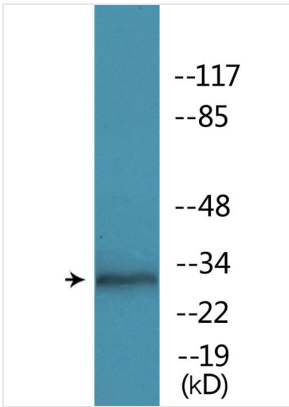
PRODUCT SYNONYMS

MARCKS; Polyclonal Antibody; MARCKS (Phospho-Ser158) 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

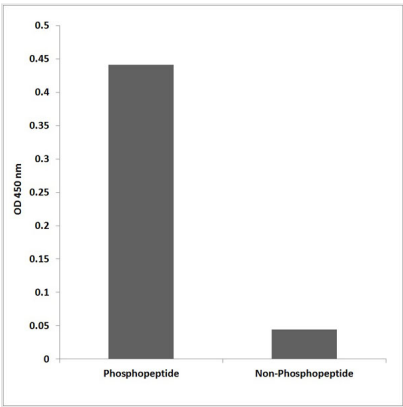
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	MARCKS (Phospho-Ser158) Antibody detects endogenous levels of MARCKS only when phosphorylated at Ser158.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	332
Applicable Applications for anti-MARCKS antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S159; M:S152; R:S152
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human MARCKS around the phosphorylation site of Ser158.
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from K562 cells treated with EGF 200ng/ml 30', using MARCKS (Phospho-Ser158) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using MARCKS (Phospho-Ser158) Antibody

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 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-western-blot-elisa/318354>