

## Rabbit MARCKS Polyclonal Antibody | anti-MARCKS antibody

MARCKS (Ab-158) Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                            |
|-----------|--------|-------------------|-----------------------------------------|
| AAA242168 | Rabbit | Human, Mouse, Rat | Immunofluorescence, Western Blot, ELISA |

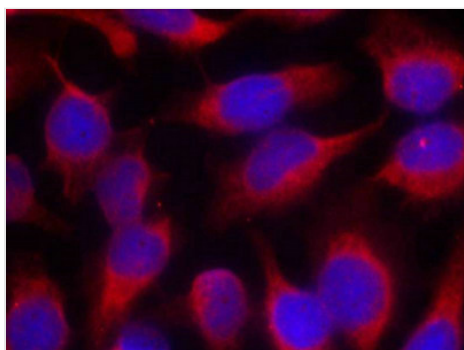
### PRODUCT SYNONYMS

MARCKS; Polyclonal Antibody; MARCKS (Ab-158) Antibody; MACS; MARCS; PKCSL; PRKCSL; Protein kinase C substrate; anti-MARCKS antibody

### PRODUCT SPECIFICATIONS

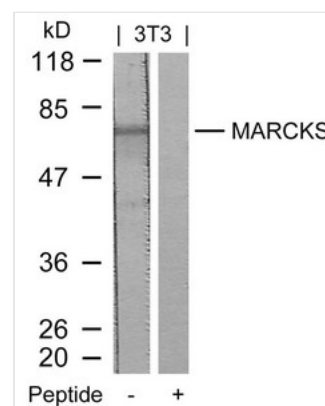
|                                                  |                                                                                                                                                                               |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                        |
| Reactivity                                       | Human, Mouse, Rat                                                                                                                                                             |
| Clonality                                        | Polyclonal                                                                                                                                                                    |
| Isotype                                          | IgG                                                                                                                                                                           |
| Purity/Purification                              | Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were Purified by affinity-chromatography using epitope-specific peptide. |
| Form/Format                                      | Liquid; Supplied at 1.0mg/mL In Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.                                   |
| Applicable Applications for anti-MARCKS antibody | IF (Immunofluorescence), WB (Western Blot), ELISA                                                                                                                             |
| Immunogen                                        | Peptide sequence around aa.156~160 (R-F-S-F-K) derived from Human MARCKS.                                                                                                     |
| Immunogen Species                                | Human                                                                                                                                                                         |
| Conjugate                                        | Non-conjugated                                                                                                                                                                |
| Preparation and Storage                          | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                                                                                                   |

### IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using MARCKS(Ab-158) Antibody.



WB (Western Blot)

Western blot analysis of extracts from 3T3 cells using MARCKS(Ab-158) Antibody and the same antibody preincubated with blocking peptide.

ADDITIONAL INFORMATION

|                                                    |                     |
|----------------------------------------------------|---------------------|
| Product Categories/Family for anti-MARCKS antibody | Signal Transduction |
|----------------------------------------------------|---------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 153070260                                                                                                                                                                                      |
| NCBI GeneID                      | 4082                                                                                                                                                                                           |
| NCBI Accession #                 | NP_002347.5                                                                                                                                                                                    |
| NCBI GenBank Nucleotide #        | NM_002356.5                                                                                                                                                                                    |
| 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; 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://stage.aaabiotech.com/polyclonal/marcks-antibody-immunofluorescence-western-blot-elisa/242168>