

## MARCKS (Phospho Ser159/163) Rabbit pAb

CatalogNo: YP1392

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 32kD (Observed)

#### Isotype

- IgG

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Recommended Dilution Ratios

WB 1:1000-2000

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized phospho peptide around human MARCKS (Ser159 and 163)

**Specificity** This antibody detects endogenous levels of MARCKS only when phosphorylated at Ser159 or Ser163, and dually phosphorylated at two sites.

### Target Information

**Gene name** MARCKS MACS PRKCSL

**Protein Name** MARCKS (Ser159/163)

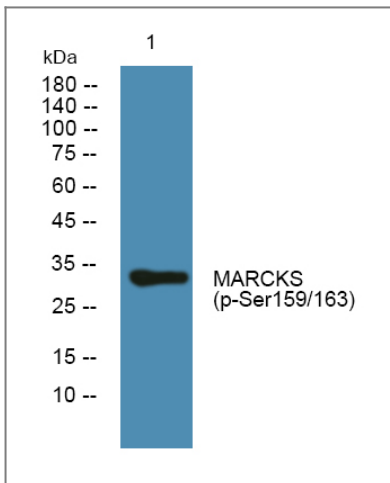
Organism	Gene ID	UniProt ID
Human	<a href="#">4082;</a>	<a href="#">P29966;</a>
Mouse	<a href="#">17118;</a>	<a href="#">P26645;</a>
Rat		<a href="#">P30009;</a>

**Cellular Localization** Cytoplasm , cytoskeleton . Membrane ; Lipid-anchor .

**Tissue specificity** Blood ,Brain ,Epithelium ,Muscle ,Skin ,

**Function** Function: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. ,PTM:Phosphorylation by PKC displaces MARCKS from the membrane. It also inhibits the F-actin cross-linking activity. ,similarity:Belongs to the MARCKS family. ,

## Validation Data



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4°C over night

## Contact information

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