

For Research Use Only

MARCKS Polyclonal antibody

Catalog Number: 51087-1-AP



Basic Information

Catalog Number:

51087-1-AP

Size:

200 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC089040

GeneID (NCBI):

4082

UNIPROT ID:

P29966

Full Name:

myristoylated alanine-rich protein kinase C substrate

Calculated MW:

32 kDa

Observed MW:

32 kDa, 80 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : mouse brain tissue,

Background Information

MARCKS(Myristoylated alanine-rich C-kinase substrate, 32 kDa) is also named as MACS, PRKCSL and belongs to the MARCKS family. It is also named as protein kinase C substrate(80 kDa protein, light chain). MARCKS is a filamentous actincrosslinking protein that appears to function as an integrator of protein kinase C and calcium (Ca²⁺)/calmodulin signals in the regulation of actin-membrane interactions. This protein can be Phosphorylated by PKC displaces MARCKS from the membrane.

Storage

Storage:

Store at -20°C.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

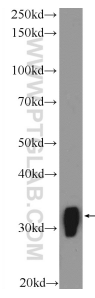
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 51087-1-AP (MARCKS Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.