

Phospho-Marcks Polyclonal antibody

Catalog Number: **10019-1-AP**

Basic Information

Catalog Number:

10019-1-AP

Size:

100ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC046601

GeneID (NCBI):

17118

UNIPROT ID:

P26645

Full Name:

myristoylated alanine rich protein

kinase C substrate

Calculated MW:

32 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

mouse

Background Information

MARCKS is a member of MARCKS family of PKC substrate and it is also a widely accepted indicator of PKC activation. It shows a ubiquitous tissue distribution. The calculated molecular weight of MARCKS is 39 kDa and its apparent molecular weights were found at 68 kDa to 90 kDa in different species. This protein is a known to regulated cytoskeleton remodeling and membrane recycling. The anti-MARCKS antibody is raised against purified MARCKS protein from mouse brain using a method similar to that previously reported for MacMARCKS

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1%BSA**

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

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