

For Research Use Only

Marcks Polyclonal antibody

Catalog Number: 10005-1-AP



Basic Information

Catalog Number: 10005-1-AP	GenBank Accession Number: BC046601	Purification Method: Antigen affinity purification
Size: 150ul	GeneID (NCBI): 17118	
Source: Rabbit	Full Name: myristoylated alanine rich protein kinase C substrate	
Isotype: IgG	Calculated MW: 39 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human

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 known to regulate 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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Selected Validation Data