

For Research Use Only

Marcksl1 Polyclonal antibody

Catalog Number: 10003-0-Ig **1 Publications**



Basic Information

Catalog Number: 10003-0-Ig	GenBank Accession Number: BC006757	Purification Method: Protein A purification
Size: 150ul , Concentration: 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 17357	
Source: Rabbit	UNIPROT ID: P28667	
Isotype: IgG	Full Name: MARCKS-like 1	
	Calculated MW: 40 kDa	

Applications

Tested Applications:
ELISA

Cited Applications:
WB

Species Specificity:
human, mouse

Cited Species:
rat

Background Information

MacMARCKS is a member of MARCKS family of PKC substrate. It is widely used in the signal transduction studies as an indicator of PKC activation. The protein has a calculated molecular weight of 20 kDa and an apparent molecular weight of 42-45 kDa in different species on SDS PAGE. MacMARCKS functions in many aspects of cell physiology including integrin activation, cell spreading and phagocytosis. Its functions are thought to associate with its ability in binding and regulating actin and microtubule cytoskeleton. Current evidence indicated that this protein also involved controls membrane fluidity and molecular mobility of membrane proteins

Notable Publications

Author	Pubmed ID	Journal	Application
Mingyue Zhong	35726797	Food Funct	WB

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