

Marcksl1 Polyclonal Antibody

Catalog number: 10002-2-AP

Size: 20 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

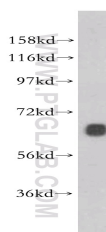
Marcksl1; AL022768;

AW215397; AW536807; D4Bc1;

F52; MacMARCKS; Macs-2;

Macs-3; Macs2; Macs3; Mlp;

Mrp



mouse brain tissue were subjected to SDS PAGE followed by western blot with 10002-2-AP (Marcksl1 Antibody) at dilution of 1:500

Background

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

Applications

Tested applications:	ELISA, WB
Cited applications:	IF, IHC, WB
Species specificity:	Human, mouse; other species not tested.
Cited species:	Human, mouse
Positive WB detected in:	Mouse brain tissue
Calculated Marcksl1 MW:	40kd
Observed Marcksl1 MW:	60kd
Recommended dilution:	WB: 1:200-1:2000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation, FC = Flow cytometry

Immunogen information

Immunogen:	Recombinant Protein
GenBank accession number:	BC006757
Gene ID (NCBI):	17357
Full name:	MARCKS-like 1

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.