

For Research Use Only

MATK Polyclonal antibody

Catalog Number:31719-1-AP



Basic Information

Catalog Number: 31719-1-AP	GenBank Accession Number: BC000114	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 ug/ml by Nanodrop;	GeneID (NCBI): 4145	Recommended Dilutions: WB 1:1000-1:8000
Source: Rabbit	UNIPROT ID: P42679	
Isotype: IgG	Full Name: megakaryocyte-associated tyrosine kinase	
Immunogen Catalog Number: AG36346	Calculated MW: 56 kDa	
	Observed MW: 50 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse brain tissue, rat brain tissue
Species Specificity: human, mouse, rat	

Background Information

MATK(Megakaryocyte-associated tyrosine-protein kinase) is also named as CTK, HYL and belongs to the protein kinase superfamily. This protein can can inhibit the kinase activity of certain Src kinase family members by phosphorylating the C-terminal tyrosine and by a non-catalytic mechanism. It may play an inhibitory role in the control of T-cell proliferation. MATK has 3 isoforms produced by alternative splicing.

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

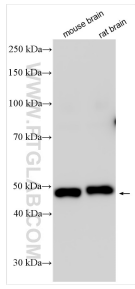
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31719-1-AP (MATK antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.