

For Research Use Only

MATK Recombinant antibody, PBS Only (Capture)

Catalog Number: 85755-1-PBS



Basic Information

Catalog Number: 85755-1-PBS	GenBank Accession Number: BC000114	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 4145	CloneNo.: 250071G5
Source: Rabbit	UNIPROT ID: P42679	
Isotype: IgG	Full Name: megakaryocyte-associated tyrosine kinase	
Immunogen Catalog Number: AG0128	Calculated MW: 56 kDa	
	Observed MW: 55 kDa	

Applications

Tested Applications:
WB, Cytometric bead array, Indirect ELISA

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 -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

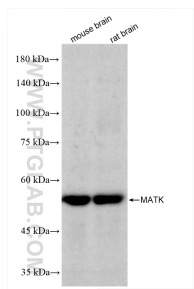
T: 4006900926

E: Proteintech-CN@ptglab.com

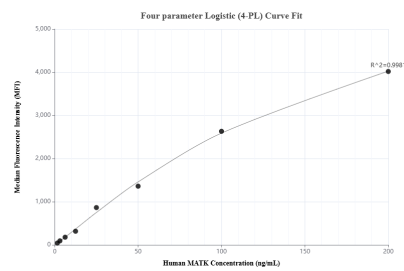
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85755-1-RR (MATK antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85755-1-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP02089-1, MATK Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85755-1-PBS. Detection antibody: 85755-2-PBS. Standard: Ag0128. Range: 1.563-200 ng/mL.