

For Research Use Only

MATK Polyclonal antibody

Catalog Number:31719-1-AP



Basic Information

Catalog Number:

31719-1-AP

Size:

500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36346

GenBank Accession Number:

BC000114

GeneID (NCBI):

4145

UNIPROT ID:

P42679

Full Name:

megakaryocyte-associated tyrosine kinase

Calculated MW:

56 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:8000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse brain tissue, rat brain tissue

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

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

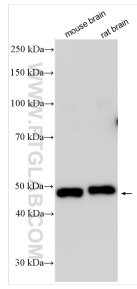
T: 4006900926

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 31719-1-AP (MATK antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.