

MATK antibody

Product Information

Catalog No.:	FNab05029
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

The protein encoded by this gene has amino acid sequence similarity to Csk tyrosine kinase and has the structural features of the CSK subfamily: SRC homology SH2 and SH3 domains, a catalytic domain, a unique N terminus, lack of myristylation signals, lack of a negative regulatory phosphorylation site, and lack of an autophosphorylation site. This protein is thought to play a significant role in the signal transduction of hematopoietic cells. It is able to phosphorylate and inactivate Src family kinases, and may play an inhibitory role in the control of T-cell proliferation. This protein might be involved in signaling in some cases of breast cancer. Three alternatively spliced transcript variants that encode different isoforms have been described for this gene.

Immunogen information

Immunogen:	megakaryocyte-associated tyrosine kinase
Synonyms:	Megakaryocyte-associated tyrosine-protein kinase CSK homologous kinase (CHK) Hematopoietic consensus tyrosine-lacking kinase Protein kinase HYL Tyrosine-protein kinase CTK MATK CTK HYL
Observed MW:	55 kDa
Uniprot ID :	P42679

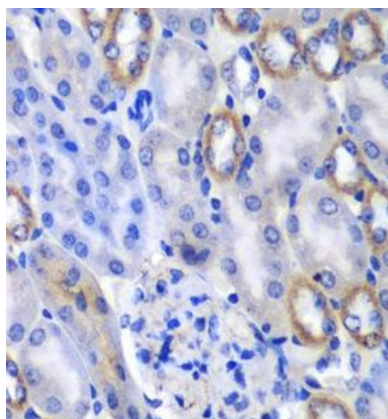
Application

Reactivity:	Human, Mouse, Rat
-------------	-------------------

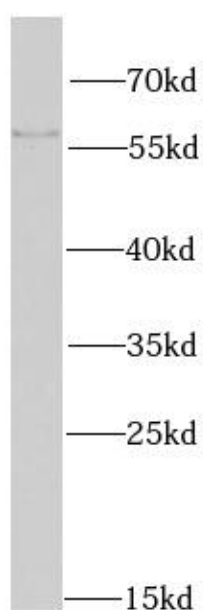
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded mouse kidney using FNab05029(MATK Antibody) at dilution of 1:100



K-562 cells were subjected to SDS PAGE followed by western blot with FNab05029(MATK antibody) at dilution of 1:1000