

## Product datasheet for **TA387161M**

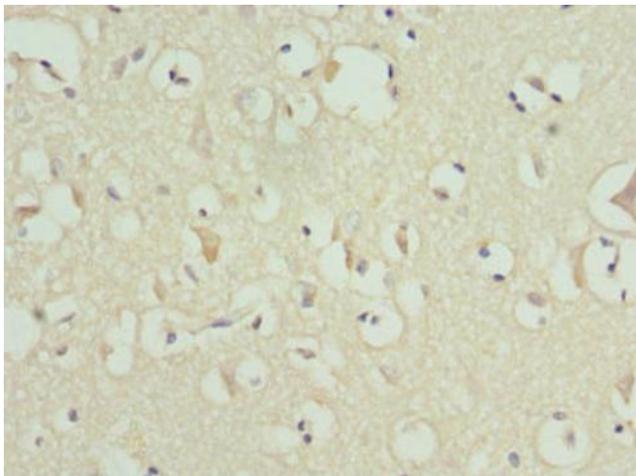
### **MATK Rabbit Polyclonal Antibody**

#### **Product data:**

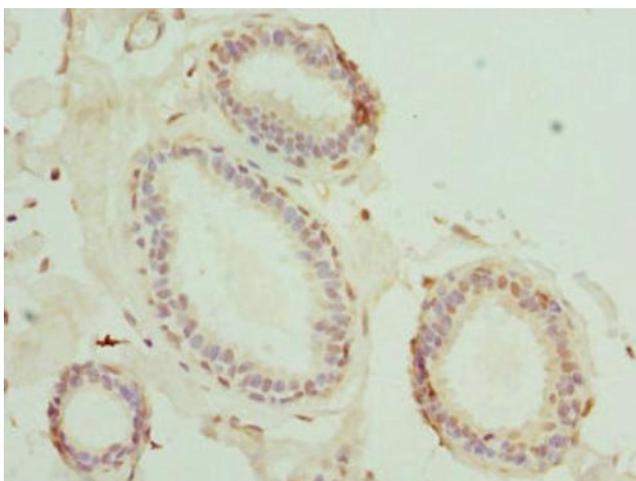
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IHC, WB
<b>Recommended Dilution:</b>	Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Recombinant Human Megakaryocyte-associated tyrosine-protein kinase protein (393-507AA)
<b>Formulation:</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Antigen Affinity Purified
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Stability:</b>	1 year from dispatch.
<b>Database Link:</b>	<a href="#">P42679</a>
<b>Background:</b>	Could play a significant role in the signal transduction of hematopoietic cells. May regulate tyrosine kinase activity of SRC-family members in brain by specifically phosphorylating their C-terminal regulatory tyrosine residue which acts as a negative regulatory site. It may play an inhibitory role in the control of T-cell proliferation.



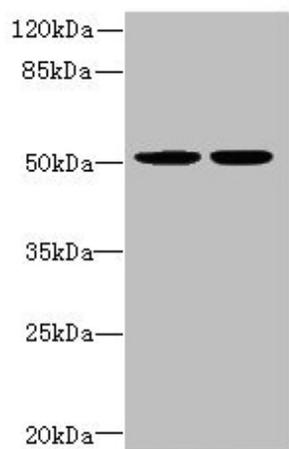
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**Product images:**

Immunohistochemistry of paraffin-embedded human brain tissue using [TA387161] at dilution of 1:100



Immunohistochemistry of paraffin-embedded human breast cancer using [TA387161] at dilution of 1:100



Western blot

All lanes: MATK antibody at 5.06 $\mu$ g/ml

Lane 1: MCF-7 whole cell lysate

Lane 2: Hela whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 57, 52 kDa

Observed band size: 52 kDa