

## Anti-TNK1 antibody

<b>Cat. No.</b>	ml162391
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-TNK1 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Synthetic peptide of human TNK1
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	0.3 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	TNK1
<b>Full name</b>	tyrosine kinase, non-receptor, 1
<b>Synonyms</b>	
<b>Swissprot</b>	Q13470

### Target Background

The protein encoded by this gene belongs to the tyrosine protein kinase family. Tyrosine protein kinases are important regulators of intracellular signal transduction pathways, mediating cellular proliferation, survival, and development. This gene is highly expressed in fetal tissues and at lower levels in few adult tissues, thus may function in signaling pathways utilized broadly during fetal development, and more selectively in adult tissues.

订购热线: 4008-898-798

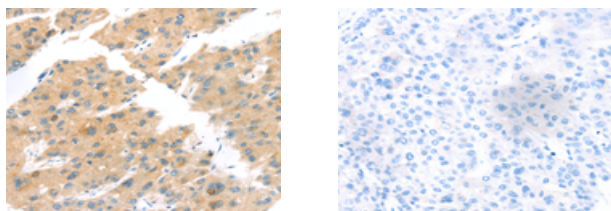
#### Applications

##### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 20-100



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml162391(TNK1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

##### Western blotting

Predicted band size: 72 kDa

Positive control: Human fetal brain tissue

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

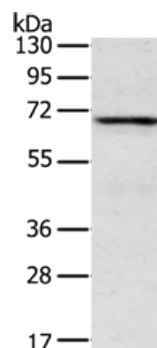
Lysate: 40  $\mu$ g

Lane: Human fetal brain tissue

Primary antibody: ml162391(TNK1 Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 minutes



##### ELISA

Recommended dilution: 1000-2000

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