

# TNK2 Polyclonal Antibody

Catalog Number: E-AB-12226



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

## Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide of human TNK2
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

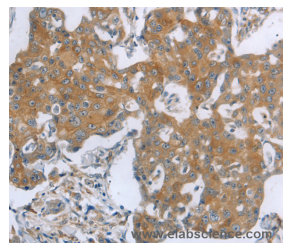
## Applications Recommended Dilution

<b>WB</b>	1:1000-1:5000
<b>IHC</b>	1:50-1:200

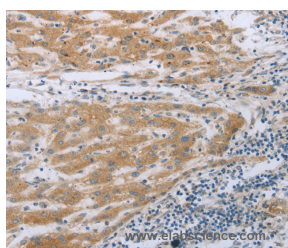
## Data



Western Blot analysis of 231 cell using TNK2 Polyclonal Antibody at dilution of 1:1800  
**Calculated Mw: 119kDa**



Immunohistochemistry of paraffin-embedded Human breast cancer using TNK2 Polyclonal Antibody at dilution of 1:70



Immunohistochemistry of paraffin-embedded Human liver cancer using TNK2 Polyclonal Antibody at dilution of 1:70

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

This gene encodes a tyrosine kinase that binds Cdc42Hs in its GTP-bound form and inhibits both the intrinsic and GTPase-activating protein (GAP)-stimulated GTPase activity of Cdc42Hs. This binding is mediated by a unique sequence of 47 amino acids C-terminal to an SH3 domain. The protein may be involved in a regulatory mechanism that sustains the GTP-bound active form of Cdc42Hs and which is directly linked to a tyrosine phosphorylation signal transduction pathway.

## For Research Use Only

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Several alternatively spliced transcript variants have been identified from this gene, but the full-length nature of only two transcript variants has been determined.

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