

TNK2 Polyclonal Antibody

catalog number: E-AB-12226

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

Description

Reactivity	Human;Mouse;Rat
Immunogen	Synthetic peptide of human TNK2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

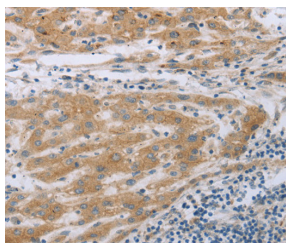
Applications	Recommended Dilution
WB	1:1000-1:5000
IHC	1:50-1:200

Data

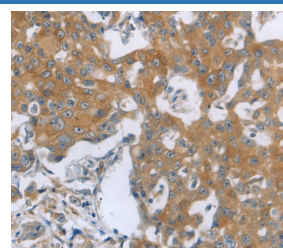


Western Blot analysis of 231 cell using TNK2 Polyclonal Antibody at dilution of 1:1800

Calculated-MV:119 kDa



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



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

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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. 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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