TNK2 Polyclonal Antibody

Catalog Number: E-AB-12226

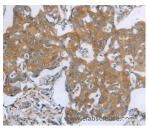


Note: Centrifuge before opening to ensure complete recovery of vial contents.

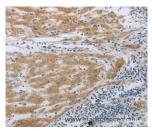
| Description | |
|--------------|---|
| Reactivity | Human,Mouse,Rat |
| Immunogen | Synthetic peptide of human TNK2 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| Formulation | PBS with 0.05% sodium azide and 50% glycerol, PH7.4 |
| Applications | 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 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 GTPaseactivating 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 GTPbound active form of Cdc42Hs and which is directly linked to a tyrosine phosphorylation signal transduction pathway.

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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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