

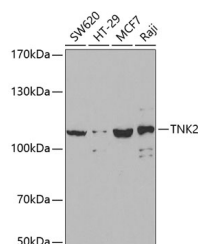
TNK2 Polyclonal Antibody

Catalog No. E-AB-60711
Storage Store at -20°C. Avoid freeze / thaw cycles.
Applications WB,IF

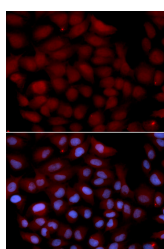
Reactivity H
Host Rabbit
Isotype IgG

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

Images



Western blot analysis of extracts of various cell lines using TNK2 Polyclonal Antibody at dilution of 1:1000.



Immunofluorescence analysis of U2OS cells using TNK2 Polyclonal Antibody

Immunogen Information

Immunogen Recombinant fusion protein of human TNK2 (NP_001010938.1).
GeneID 10188
Swissprot Q07912
Synonyms TNK2,ACK,ACK-1,ACK1,p21cdc42Hs

Product Information

Calculated MW 60kDa/114kDa/119kDa
Observed MW 115kDa
Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify Affinity purification
Dilution WB 1:500-1:2000 IF 1:50-1:200

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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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.