

Phospho-TNK2-Y284 Rabbit Polyclonal Antibody



CABP0589

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

180kDa

Calculated MW:

60kDa/114kDa/119kDa

Applications:

WB

Reactivity:

Human

Protein 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.

Immunogen information

Gene ID:

10188

Uniprot

Q07912

Synonyms:

TNK2; ACK; ACK-1; ACK1; p21cdc42Hs

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

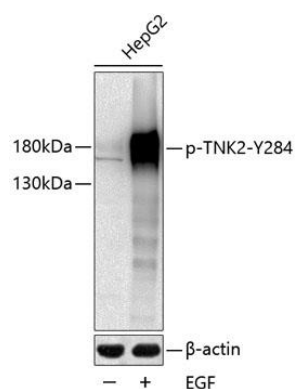
Immunogen:

A synthetic phosphorylated peptide around Y284 of human TNK2 (NP_005772.3).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of HepG2 cells, using Phospho-TNK2-Y284 antibody (CABP0589) at 1:1000 dilution. HepG2 cells were treated by EGF (100ng/mL) for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.