

TNK2 Rabbit Polyclonal Antibody



CAB2526

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

115kDa

Calculated MW:

60kDa/114kDa/119kDa

Applications:

WB IF

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 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

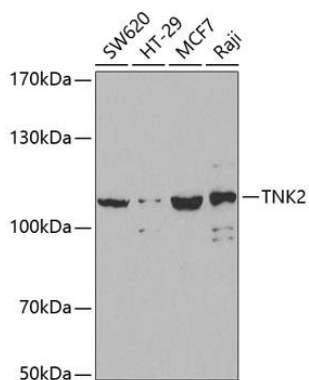
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 70-385 of human TNK2 (NP_001010938.1).

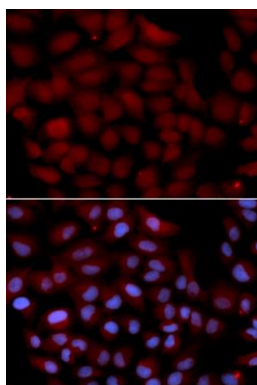
Storage:

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 various cell lines, using TNK2 antibody (CAB2526) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunofluorescence analysis of U2OS cells using TNK2 antibody (CAB2526). Blue: DAPI for nuclear staining.