

TNK2 Antibody

Catalog No: #32692

Package Size: #32692-1 50ul #32692-2 100ul

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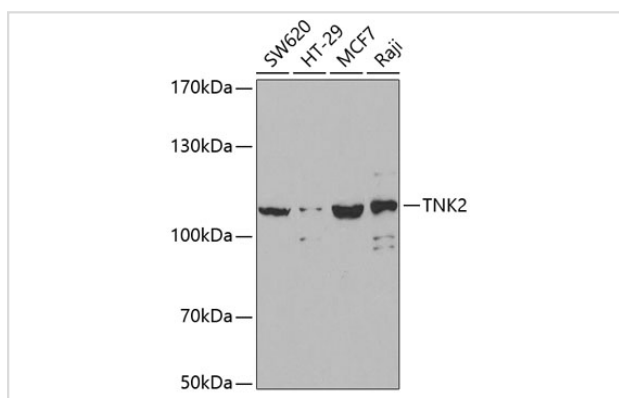
Description

Product Name	TNK2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human
Specificity	The antibody detects endogenous level of total TNK2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human TNK2 (NP_001010938.1).
Target Name	TNK2
Other Names	TNK2;ACK;ACK-1;ACK1;p21cdc42Hs
Accession No.	Uniprot:Q07912GeneID:10188
SDS-PAGE MW	115kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using TNK2 antibody.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.