

Rabbit anti-Human TNK2-Y284 Antibody | anti-TNK2 antibody

Phospho-TNK2-Y284

CATALOG # AAA279790	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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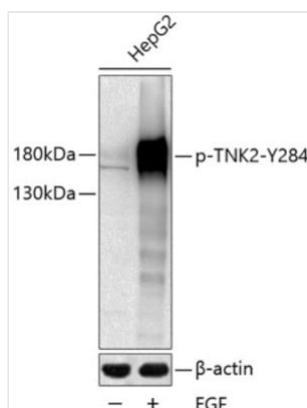
PRODUCT SYNONYMS

TNK2-Y284; Phospho-TNK2-Y284; ACK; ACK1; ACK-1; p21cdc42Hs; anti-TNK2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	1038
Applicable Applications for anti-TNK2 antibody	ELISA, WB (Western Blot)
Species Reactivity /Cross Reactivity	Human
Immunogen	A synthetic phosphorylated peptide around Y284 of human TNK2 (NP_005772.3).
Preparation and Storage	Store at -20 degrees C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-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.
Product Categories/Family for anti-TNK2 antibody	Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	229462980
NCBI GeneID	10188
UniProt Accession #	Q07912; Q6ZMQ0; Q8N6U7; Q96H59
Molecular Weight	Observed MW: 130kDa Calculated MW: 115kDa
NCBI Official Full Name	Activated CDC42 kinase 1
NCBI Official Synonym Full Names	tyrosine kinase, non-receptor, 2
NCBI Official Symbol	TNK2
NCBI Official Synonym Symbols	ACK; ACK1; ACK-1; p21cdc42Hs
NCBI Protein Information	activated CDC42 kinase 1; activated p21cdc42Hs kinase; activated Cdc42-associated kinase 1; tyrosine kinase non-receptor protein 2
UniProt Protein Name	Activated CDC42 kinase 1
UniProt Gene Name	TNK2
UniProt Synonym Gene Names	ACK1; ACK-1
UniProt Entry Name	ACK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rabbit-human-antibody/tnk2-y284/279790>