

Rabbit TNK1 Polyclonal Antibody | anti-TNK1 antibody

TNK1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201320	Rabbit	Guinea Pig, Human, Pig, Rabbit, Yeast	Western Blot

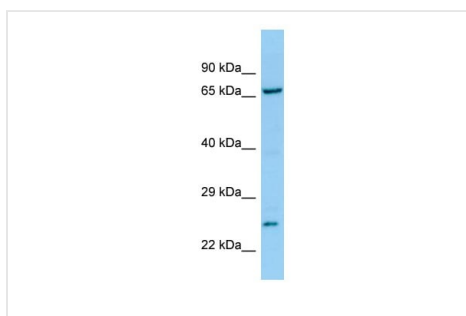
PRODUCT SYNONYMS

TNK1; Polyclonal Antibody; TNK1 antibody - C-terminal region; anti-TNK1 antibody

PRODUCT SPECIFICATIONS

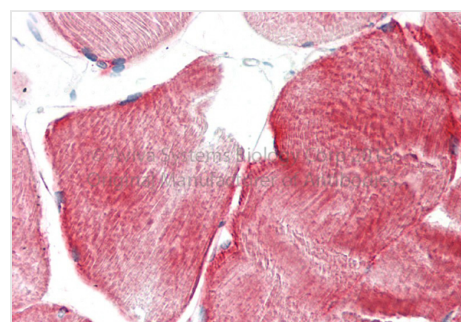
Host	Rabbit
Reactivity	Guinea Pig, Human, Pig, Rabbit, Yeast
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: EI RQARAVPQGP PGLPPRPPLS SSSPQSPQPS RERLPWPKRK PPHNHPMG
Sequence Length	661
Applicable Applications for anti-TNK1 antibody	WB (Western Blot)
Homology	Guinea Pig: 83%; Human: 100%; Pig: 85%; Rabbit: 77%; Yeast: 100%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: RabbitTarget Name: TNK1Antibody Dilution: 1.0ug/mlSample Type: RPMI-8226 cell lysateTNK1 is supported by BioGPS gene expression data to be expressed in RPMI 8226



IHC (Immunohistochemistry)

Rabbit Anti-TNK1 antibodyFormalin Fixed Paraffin Embedded Tissue: Human Adult Skeletal muscleObserved Staining: Cytoplasm in hepatocytesPrimary Antibody Concentration: 1:600Secondary Antibody: Donkey anti-Rabbit-Cy3Secondary Antibody Concentration: 1:200Magnification: 20XExposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-TNK1 antibody	This is a rabbit polyclonal antibody against TNK1. It was validated on Western Blot Target Description: The protein encoded by this gene belongs to the tyrosine protein kinase family. Tyrosine protein kinases are important regulators of intracellular signal transduction pathways, mediating cellular proliferation, survival, and development. This gene is highly expressed in fetal tissues and at lower levels in few adult tissues, thus may function in signaling pathways utilized broadly during fetal development, and more selectively in adult tissues. It plays a negative regulatory role in the Ras-Raf1-MAPK pathway, and knockout mice have been shown to develop spontaneous tumors, suggesting a role as a tumor suppressor gene. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-TNK1 antibody	Polyclonal; Transcription Factor; Cancer; Cell Biology; Chromatin & Nuclear Signaling; Epigenetics; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	150010577
NCBI GeneID	8711
NCBI Accession #	NP_003976
NCBI GenBank Nucleotide #	NM_003985
UniProt Accession #	Q13470
Molecular Weight	72kDa
NCBI Official Full Name	non-receptor tyrosine-protein kinase TNK1 isoform 2
NCBI Official Synonym Full Names	tyrosine kinase non receptor 1
NCBI Official Symbol	TNK1
NCBI Protein Information	non-receptor tyrosine-protein kinase TNK1
UniProt Protein Name	Non-receptor tyrosine-protein kinase TNK1
UniProt Gene Name	TNK1
UniProt Entry Name	TNK1_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.