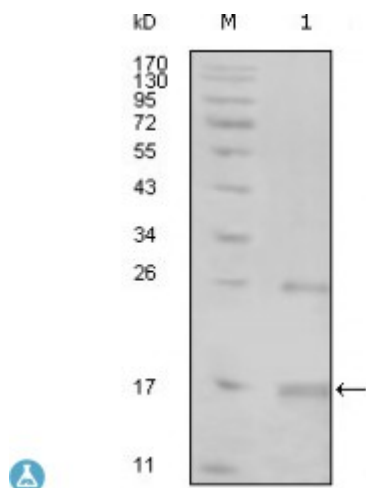


Anti-TNK1 antibody



Description	Mouse monoclonal to TNK1.
Model	STJ98425
Host	Mouse
Reactivity	Human
Applications	ELISA, WB
Immunogen	Purified recombinant fragment of TNK1 (aa451-560) expressed in E. Coli.
Immunogen Region	451-560aa
Gene ID	8711
Gene Symbol	TNK1
Dilution range	WB 1:500-1:2000ELISA 1:10000
Specificity	TNK1 Monoclonal Antibody detects endogenous levels of TNK1 protein.
Tissue Specificity	Expressed in all umbilical cord blood, bone marrow and adult blood cell sub-populations and in several leukemia cell lines. Highly expressed in fetal blood, brain, lung, liver and kidney. Detected at lower levels in adult prostate, testis, ovary, small intestine and colon. Not expressed in adult lung, liver, kidney or brain.
Purification	Affinity purification
Clone ID	1B5G3 / 3F11H6
Note	For Research Use Only (RUO).
Protein Name	Non-receptor tyrosine-protein kinase TNK1 CD38 negative kinase 1

Clonality	Monoclonal
Conjugation	Unconjugated
Isotype	IgG1
Formulation	Ascitic fluid containing 0.03% sodium azide.
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:11940OMIM:608076
Alternative Names	Non-receptor tyrosine-protein kinase TNK1 CD38 negative kinase 1
Function	Involved in negative regulation of cell growth. Has tumor suppressor properties. Plays a negative regulatory role in the Ras-MAPK pathway. May function in signaling pathways utilized broadly during fetal development and more selectively in adult tissues and in cells of the lymphohematopoietic system. Could specifically be involved in phospholipid signal transduction.
Cellular Localization	Cytoplasm Membrane
Post-translational Modifications	Autophosphorylated on tyrosine residues.

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