

## TNK1 (phospho-Tyr277) rabbit pAb

Catalog No: #13475

Package Size: #13475-1 50ul #13475-2 100ul

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## Description

Product Name	TNK1 (phospho-Tyr277) rabbit pAb
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB
Species Reactivity	Human
Specificity	This antibody detects endogenous levels of Human TNK1 (phospho-Tyr277)
Immunogen Description	Synthesized phospho peptide around human TNK1 (Tyr277)
Other Names	Non-receptor tyrosine-protein kinase TNK1 (EC 2.7.10.2) (CD38 negative kinase 1)
Accession No.	Swiss Prot:Q13470GeneID:8711
Uniprot	Q13470
GeneID	8711
SDS-PAGE MW	75
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

## Application Details

WB 1:1000-2000

## Background

tyrosine kinase non receptor 1(TNK1) Homo sapiens 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. [provided by RefSeq, Oct 2011],

Note: This product is for in vitro research use only