



TNK1 (phospho-Tyr277) rabbit pAb

Catalog No BYab-14623 Isotype IgG Reactivity Human;Rat;Mouse; Applications WB Gene Name TNK1 Protein Name TNK1 (Tyr277) Immunogen Synthesized phosho peptide around human TNK1 (Tyr277) Specificity This antibody detects endogenous levels of Human TNK1 (phospho-Tyr277) Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1:1000-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Non-receptor tyrosine-protein kinase TNK1 (EC 2.7.10.2) (CD38 negative kinase 1) Observed Band 75kD Cell Pathway Cytoplasm . Membrane ; Peripheral membrane 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 c		
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	family.,similarity:Contains 1 protein kinase domain.,similarity:Contains 1 SH3 domain.,subunit:Interacts with the SH3 domain of PLCG1 via its Pro-rich domain.,tissue specificity:Expressed in all umbilical cord blood, bone marrow and adult blood cell sub-populations and in several leukemia cell lines. Highly expr
Background	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],
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matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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