

Immunotag™ Phospho-TNK1 (Tyr277) Antibody

Antibody Specification	
Catalog No.	ITA0754
Product Description	Immunotag™ Phospho-TNK1 (Tyr277) Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Phospho-TNK1 (Tyr277)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC
Recommended Dilution	WB 1:500-1:2000, IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human TNK1 around the phosphorylation site of Tyr277.
Specificity	Phospho-TNK1 (Tyr277) Antibody detects endogenous levels of TNK1.
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	TNK1
Accession No.	Q13470
Alternate Names	CD38 negative kinase 1; EC 2.7.10.2; Kinase of embryonic stem cells; Kos 1; Kos1; MGC46193; Non receptor tyrosine protein kinase TNK 1; Non receptor tyrosine protein kinase TNK1; Non-receptor tyrosine-protein kinase TNK1; Tnk 1; Tnk1; TNK1_HUMAN; Tyrosine kinase non receptor 1;

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Description	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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	72kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.