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anti-TNK1 antibody (AA 581-666) (AbBy Fluor® 488)



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Quantity:	100 μL
Target:	TNK1
Binding Specificity:	AA 581-666
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNK1 antibody is conjugated to AbBy Fluor® 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TNK1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Horse
Purification:	Purified by Protein A.

Target Details

Target:	TNK1
Alternative Name:	TNK1 (TNK1 Products)
Background:	Synonyms: CD38 negative kinase 1, EC 2.7.10.2 antibody Kinase of embryonic stem cells, Kos

1, Kos1, N	MGC46193, I	Non receptor	tyrosine proteii	n kinase T	NK 1, Non re	ceptor tyros	sine protein
kinase TN	NK1, Tnk 1, T	yrosine kinas	se non receptor	1.			

Background: Tnk1 is a nonreceptor protein tyrosine kinase (NRPTK) and a new member of the Ack family of NRPTKs. Tnk1 is a ubiquitously expressed 47- kDa protein with autotyrosine kinase activity that is developmentally regulated during embryogenesis. Tnk1 is also upregulated following IL3 withdrawal from factor-dependent murine NSF/N1.H7 cells that undergo apoptosis, suggesting a role in growth inhibition. Data support a negative regulatory role for Tnk1 in regulating the Ras-Raf1-MAPK growth pathway by a mechanism that requires its autotyrosine kinase activity.

Gene ID:

8711

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:

For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months