# ANTIBODIES ONLINE

## Datasheet for ABIN2790058 anti-TNK1 antibody (C-Term)

Image



Overview

1

Quantity:	100 μL
Target:	TNK1
Binding Specificity:	C-Term
Reactivity:	Human, Guinea Pig, Pig, Rabbit, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNK1 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Sequence:	EIRQARAVPQ GPPGLPPRPP LSSSSPQPSQ PSRERLPWPK RKPPHNHPMG
Predicted Reactivity:	Guinea Pig: 83%, Human: 100%, Pig: 85%, Rabbit: 77%, Yeast: 100%
Characteristics:	This is a rabbit polyclonal antibody against TNK1. It was validated on Western Blot.
Purification:	Affinity Purified

### Target Details

Target:	TNK1
Alternative Name:	TNK1 (TNK1 Products)
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

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### Target Details

	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.
	Alias Symbols: MGC46193
	Protein Interaction Partner: HSP90AA1, UBC, PLCG1, TNK1, SFN,
	Protein Size: 661
Molecular Weight:	72 kDa
Gene ID:	8711
NCBI Accession:	NM_003985, NP_003976
UniProt:	Q13470

### Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 661 AA
Restrictions:	For Research Use only

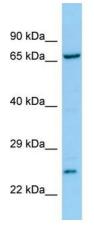
### Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in $1x$ PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

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#### aliquots to prevent freeze-thaw cycles.

#### Images



Host: Rabbit Target Name: TNK1 Sample Tissue: RPMI-8226 Cell Lysate Antibody Dilution: 1.0µg/ml

#### Western Blotting

Image 1. Host: Rabbit

Target Name: TNK1

Antibody Dilution: 1.0ug/ml

Sample Tissue: RPMI-8226 cell lysate

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