

## Product datasheet for **TA358860**

### TNK1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Guinea Pig, Human, Pig, Rabbit, Yeast <b>Homology:</b> Guinea Pig: 83%; Human: 100%; Pig: 85%; Rabbit: 77%; Yeast: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	72kDa
Gene Name:	tyrosine kinase non receptor 1
Database Link:	<a href="#">NP_003976</a> <a href="#">Entrez Gene 8711 Human</a> <a href="#">Q13470</a>
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.

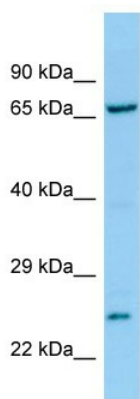


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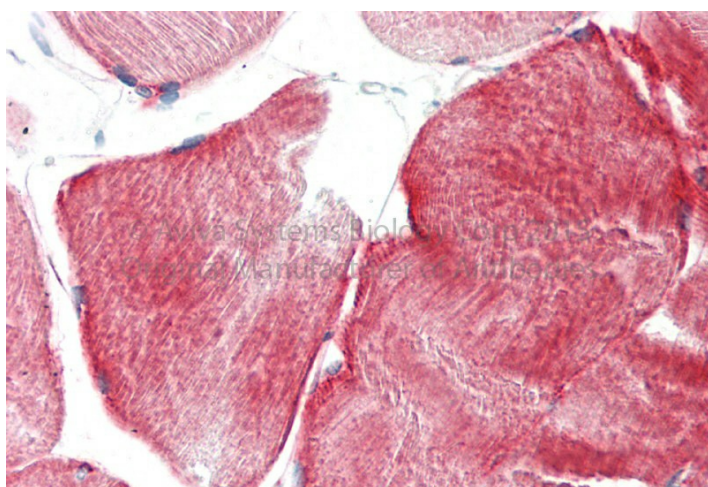
Synonyms: MGC46193

Protein Families: Druggable Genome, Protein Kinase

### Product images:



Host: Rabbit  
Target Name: TNK1  
Antibody Dilution: 1.0ug/ml  
Sample Type: RPMI-8226 cell lysate  
TNK1 is supported by BioGPS gene expression data to be expressed in RPMI 8226



Rabbit Anti-TNK1 antibody  
Catalog Number: ARP65151  
Formalin Fixed Paraffin Embedded Tissue:  
Human Adult Skeletal muscle  
Observed Staining: Cytoplasm in hepatocytes  
Primary Antibody Concentration: 1:600  
Secondary Antibody: Donkey anti-Rabbit-Cy3  
Secondary Antibody Concentration: 1:200  
Magnification: 20X  
Exposure Time: 0.5–2.0 sec