

Product datasheet for **TA363036**

Angpt1 Rabbit Polyclonal Antibody

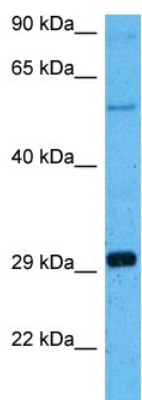
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of mouse ANGPT1
Specificity:	Expected reactivity: Mouse
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:	54 kDa
Gene Name:	angiopoietin 1
Database Link:	NP_033770.2 Entrez Gene 11600 Mouse O08538
Background:	This gene encodes a secreted glycoprotein that belongs to the angiopoietin family of vascular growth factors. The encoded protein is a ligand in the vascular tyrosine kinase signaling pathway and regulates the formation and stabilization of blood vessels. This protein also functions in striated muscles by promoting proliferation, migration and differentiation of skeletal myoblasts and plays an essential role in the vascular response to tissue injury. Alternative splicing results in multiple transcript variants.
Synonyms:	AGP1; AGPT; ANG-1; ANG1; KIAA0003



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Product images:



Host: Rabbit
Target Name: Angpt1
Sample Type: Mouse Skeletal Muscle Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: ANGPT1
Sample Tissue: Mouse Skeletal Muscle lysates
Antibody Dilution: 1 μ g/ml