

Product datasheet for **TA329162**

TL1A (TNFSF15) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-TNFSF15 antibody is: synthetic peptide directed towards the C-terminal region of Human TNFSF15. Synthetic peptide located within the following region: CSEIRQAGRPNKPDSITVWITKVTDSYPEPTQLLMGTKSVCEVGSNWFQP
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>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	21 kDa
Gene Name:	tumor necrosis factor superfamily member 15
Database Link:	NP_005109 Entrez Gene 9966 Human O95150



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Background:

The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This protein is abundantly expressed in endothelial cells, but is not expressed in either B or T cells. The expression of this protein is inducible by TNF and IL-1 alpha. This cytokine is a ligand for receptor TNFRSF25 and decoy receptor TNFRSF21/DR6. It can activate NF-kappaB and MAP kinases, and acts as an autocrine factor to induce apoptosis in endothelial cells. This cytokine is also found to inhibit endothelial cell proliferation, and thus may function as an angiogenesis inhibitor. Two transcript variants encoding different isoforms have been found for this gene.

Synonyms:

TL1; TL1A; TNLG1B; VEGI; VEGI192A

Note:

Immunogen sequence homology: Human: 100%; Mouse: 100%; Bovine: 79%

Protein Families:

Druggable Genome, Transmembrane

Protein Pathways:

Cytokine-cytokine receptor interaction

Product images:

Host: Rabbit

Target Name: TNFSF15

Sample Tissue: COLO205 Cell Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit; Target Name: TNFSF15; Sample Tissue: COLO205 Whole cell lysates; Antibody Dilution: 1.0ug/ml