

## **Product datasheet for TA361215**

### OriGene Technologies, Inc.

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# **TL1A (TNFSF15) Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the C terminal region of human

TNFSF15

**Specificity: Expected reactivity**: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**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:** 21 kDa

**Gene Name:** tumor necrosis factor superfamily member 15

Database Link: <u>NP 001191273.1</u>

Entrez Gene 9966 Human

O95150-2



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**Background:** The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor

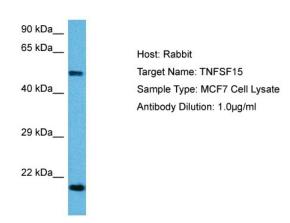
(TNF) ligand family. This protein is abundantly expressed in endothelial cells, but is not expressed in either B or T cells. The expression of this protein is inducible by TNF and IL-1 alpha. This cytokine is a ligand for receptor TNFRSF25 and decoy receptor TNFRSF21/DR6. It can activate NF-kappaB and 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:** MGC129934; MGC129935; TL1; TL1A; VEGI; VEGI192A

Protein Families: Druggable Genome, Transmembrane
Protein Pathways: Cytokine-cytokine receptor interaction

# **Product images:**



Host: Rabbit

Target Name: TNFSF15

Sample Tissue: Human MCF7 Whole Cell lysates

Antibody Dilution: 1ug/ml