

## **Product datasheet for TA328462**

## OriGene Technologies, Inc.

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## **TRAIL (TNFSF10) Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL, IHC: 0.25ug/mL - 1mg/mL

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: E.coli derived Recombinant Human sTRAIL/Apo2L

**Formulation:** A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

**Purification:** Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant

hsTRAIL/Apo2L. Anti-Human sTRAIL/Apo2L specific antibody was purified by affinity

chromatography employing immobilized hsTRAIL/Apo2L matrix.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** tumor necrosis factor superfamily member 10

Database Link: NP 003801

Entrez Gene 8743 Human

P50591

Synonyms: Apo-2L; APO2L; CD253; TL2; TRAIL

**Note:** Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of Human

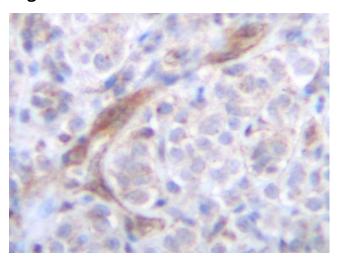
sTRAIL/Apo2L (10.0 ng/ml), a concentration of 150 ng/ml of this antibody is required.

**Protein Families:** Druggable Genome, Transmembrane

**Protein Pathways:** Apoptosis, Cytokine-cytokine receptor interaction, Natural killer cell mediated cytotoxicity



## **Product images:**



This antibody stained formalin-fixed, paraffinembedded sections of human metastatic carcinoma of lymph node from breast tissue. The recommended concentration is 0.25 ug/ml with an overnight incubation at 4C. An HRP-labeled polymer detection system was used with a DAB chromogen. Heat induced antigen retrieval with a pH 6.0 Sodium Citrate buffer is recommended. Optimal concentrations and conditions may vary.