

Product datasheet for TA357780

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OriGene Technologies, Inc.

APRIL (TNFSF13) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Specificity: Expected reactivity: Cow, Dog, Goat, Horse, Human, Pig, Rabbit, Rat

Homology: Cow: 91%; Dog: 86%; Goat: 79%; Horse: 86%; Human: 100%; Pig: 93%; Rabbit:

79%; Rat: 86%

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: 16kDa

Gene Name: tumor necrosis factor superfamily member 13

Database Link: NP 003799

Entrez Gene 8741 Human

O75888





Background:

The protein encoded by this gene is a member of the tumor necrosis factor (TNF) ligand family. This protein is a ligand for TNFRSF17/BCMA, a member of the TNF receptor family. This protein and its receptor are both found to be important for B cell development. In vitro experiments suggested that this protein may be able to induce apoptosis through its interaction with other TNF receptor family proteins such as TNFRSF6/FAS and TNFRSF14/HVEM. Alternative splicing results in multiple transcript variants. Some transcripts that skip the last exon of the upstream gene (TNFSF12) and continue into the second exon of this gene have been identified; such read-through transcripts are contained in GeneID

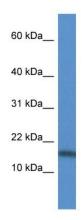
Synonyms: APRIL; CD256; ligand; TALL-2; TALL2; TRDL-1; UNQ383/PRO715; ZTNF2

Protein Families: Druggable Genome, Secreted Protein, Transmembrane

407977, TNFSF12-TNFSF13.

Protein Pathways: Cytokine-cytokine receptor interaction

Product images:



WB Suggested Anti-TNFSF13 Antibody Titration: 1.0 ug/ml

Positive Control: HCT15 Whole CellTNFSF13 is strongly supported by BioGPS gene expression data to be expressed in Human HCT15 cells