

Product datasheet for **TA357780**

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. <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:	16kDa
Gene Name:	tumor necrosis factor superfamily member 13
Database Link:	NP_003799 Entrez Gene 8741 Human O75888



[View online »](#)

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 GenelD 407977, TNFSF12-TNFSF13.

Synonyms:

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

Protein Families:

Druggable Genome, Secreted Protein, Transmembrane

Protein Pathways:

Cytokine-cytokine receptor interaction

Product images:

WB Suggested Anti-TNFSF13 Antibody

Titration: 1.0 ug/ml

Positive Control: HCT15 Whole Cell TNFSF13 is strongly supported by BioGPS gene expression data to be expressed in Human HCT15 cells