



## Rabbit Anti-APRIL/TNFSF13 antibody

SL5725R

<b>Product Name:</b>	APRIL/TNFSF13
<b>Chinese Name:</b>	Tumour坏死因子配体超家族成员13抗体
<b>Alias:</b>	A proliferation inducing ligand; A proliferation-inducing ligand; APRIL; CD 256; CD256; CD256 antigen; Ligand; Proliferation inducing ligand APRIL; TALL 2; TALL-2; TALL2; TNF and APOL related leukocyte expressed ligand 2; TNF related death ligand 1; TNF related death ligand; TNF- and APOL-related leukocyte expressed ligand 2; TNF-related death ligand 1; TNF13_HUMAN; TNFSF 13; TNFSF13; TNFSF13 protein; TRDL 1; TRDL-1; TRDL1; Tumor necrosis factor (ligand) superfamily member 13; Tumor necrosis factor ligand superfamily member 13; Tumor necrosis factor related death ligand; Tumor necrosis factor related death ligand 1; Tumor necrosis factor superfamily member 13; TWE PRIL; ZTNF2.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800Flow-Cyt=3µg/TestIF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	16kDa
<b>Cellular localization:</b>	Secretory protein
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human TNFSF13/APRIL:21-120/250
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**PubMed:**[PubMed](#)

Cytokine that binds to TNFRSF13B/TACI and to TNFRSF17/BCMA. May be implicated in the regulation of tumor cell growth. May be involved in monocyte/macrophage-mediated immunological processes.

**Function:**

Cytokine that binds to TNFRSF13B/TACI and to TNFRSF17/BCMA. May be implicated in the regulation of tumor cell growth. May be involved in monocyte/macrophage-mediated immunological processes.

**Subunit:**

Homotrimer (Potential).

**Subcellular Location:**

Secreted.

**Tissue Specificity:**

Expressed at high levels in transformed cell lines, cancers of colon, thyroid, lymphoid tissues and specifically expressed in monocytes and macrophages.

**Post-translational modifications:**

The precursor is cleaved by furin.

**Product Detail:****Similarity:**

Belongs to the tumor necrosis factor family.

**SWISS:**

O75888

**Gene ID:**

8741

**Database links:**

[Entrez Gene: 8741](#) Human

[Entrez Gene: 69583](#) Mouse

[Entrez Gene: 287437](#) Rat

[Omim: 604472](#) Human

[SwissProt: O75888](#) Human

[SwissProt: Q9D777](#) Mouse

[Unigene: 54673](#) Human

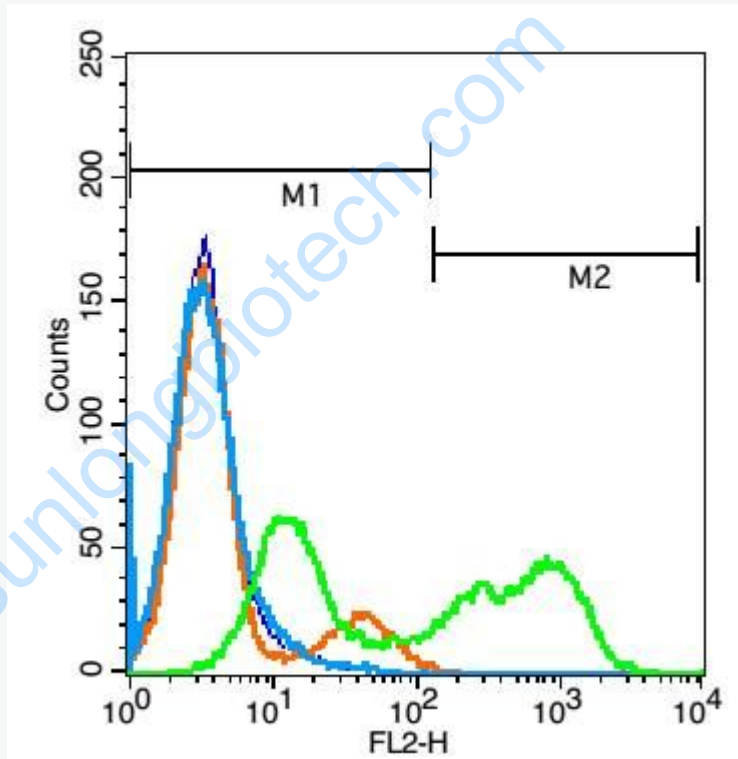
[Unigene: 8983](#) Mouse

[Unigene: 19955](#) Rat

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Blank control(blue): Jurkat cells(fixed with 2% paraformaldehyde (10 min)).

Primary Antibody:Rabbit Anti-APRIL/TNFSF13 antibody(SL5725R), Dilution: 5 $\mu$ g in 100  $\mu$ L 1X PBS containing 0.5% BSA;

Isotype Control Antibody: Rabbit IgG(orange) ,used under the same conditions );

Secondary Antibody: Goat anti-rabbit IgG-PE(white blue), Dilution: 1:200 in 1 X

	PBS containing 0.5% BSA.
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