



Rabbit Anti-TACI antibody

SL4841R

Product Name:	TACI
Chinese Name:	Tumour坏死因子受体超家族成员13B抗体
Alias:	TACI; CD267; CD267 antigen; CVID; TNFRSF 13B; TNFRSF 14B;TNFRSF13B; TNFRSF13B protein; TNFRSF14B; Transmembrane activator and CAML interactor; Tumor necrosis factor receptor 13B; Tumor necrosis factor receptor superfamily member 13B.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	32kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human TNFRSF13B/CD267/TACI :21-120/293<Extracellular>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	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
Product Detail:	TACI is a lymphocyte specific member of the tumor necrosis factor (TNF) receptor superfamily. It interacts with calcium-modulator and cyclophilin ligand (CAML). The protein binds to both APRIL and BAFF and induces activation of the transcription

factors NFAT (nuclear-factor of activated T cells), AP1, and NF kappa B and plays a crucial role in humoral immunity by interacting with a TNF ligand. This gene is located within the Smith Magenis syndrome region on chromosome 17.

Subcellular Location:

Membrane; Single-pass type III membrane protein.

Tissue Specificity:

Highly expressed in spleen, thymus, small intestine and peripheral blood leukocytes. Expressed in resting B-cells and activated T-cells, but not in resting T-cells.

Similarity:

Contains 2 TNFR-Cys repeats.

SWISS:

O14836

Gene ID:

23495

Database links:

[Entrez Gene: 23495](#) Human

[Entrez Gene: 57916](#) Mouse

[Omim: 604907](#) Human

[SwissProt: O14836](#) Human

[SwissProt: Q9ET35](#) Mouse

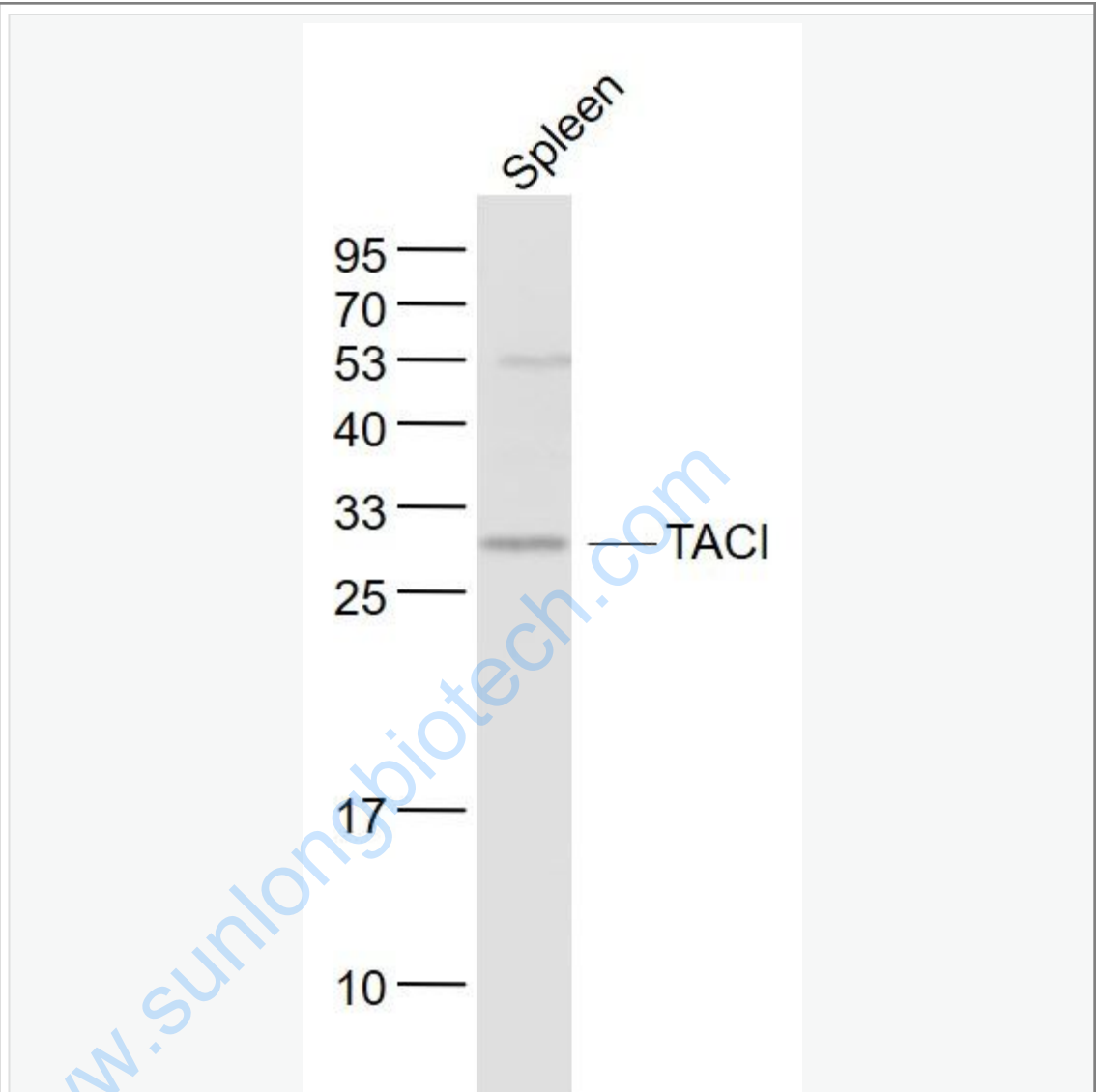
[Unigene: 158341](#) Human

[Unigene: 265915](#) Mouse

Important Note:

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

Picture:



Sample:

Spleen (Mouse) Lysate at 40 ug

Primary: Anti- TACI (SL4841R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 32 kD

Observed band size: 30 kD