

# Rabbit Anti-TNFRSF13B antibody

## SL2773R

Product Name:	TNFRSF13B
Chinese Name:	Tumour坏死因子受体超家族成员13B抗体
Alias:	TACI; CD267; CD 267; 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; CVID; CVID2; FLJ39942; MGC133214; MGC39952; OTTHUMP00000065442; TR13B HUMAN; Tumor necrosis factor receptor 13B.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Mouse,Rat,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=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 mouse TNFRSF13B:21-120/249 <extracellular></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:	The protein encoded by this gene is a lymphocyte-specific member of the tumor necrosis factor (TNF) receptor superfamily. It interacts with calcium-modulator and cyclophilin

ligand (CAML). The protein induces activation of the transcription factors NFAT, 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. [provided by RefSeq, Jul 2008]

#### **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:**

O9ET35

#### Gene ID:

57916

#### Database links:

Entrez Gene: 23495Human

Entrez Gene: 57916Mouse

Omim: 604907Human

SwissProt: O14836Human

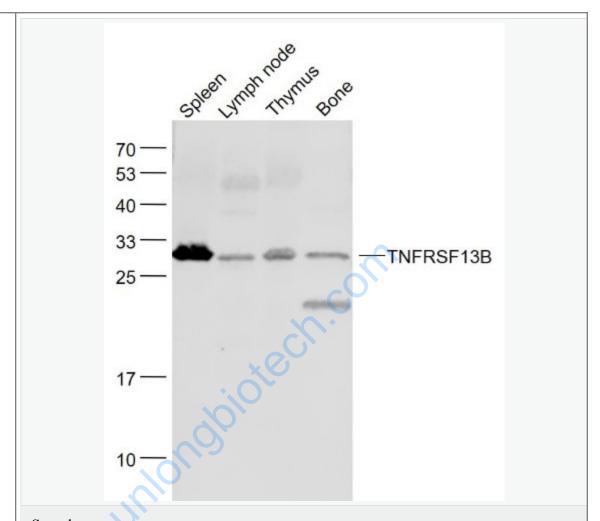
SwissProt: Q9ET35Mouse

Unigene: 158341Human

Unigene: 265915Mouse

#### **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

Lymph node (Mouse) Lysate at 40 ug

Thymus (Mouse) Lysate at 40 ug

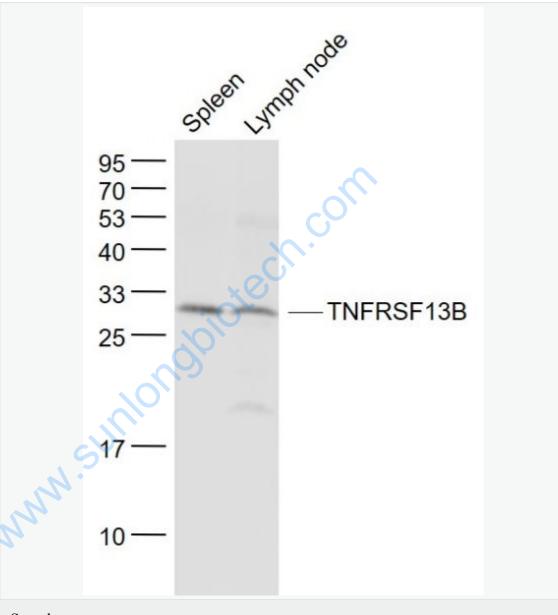
Bone (Mouse) Lysate at 40 ug

Primary: Anti- TNFRSF13B (SL2773R) at 1/1000 dilution

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

Predicted band size: 32 kD

Observed band size: 30 kD



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