

TNFRSF13B antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14999

Product Information

Application	WB
Primary Accession	O14836
Other Accession	NM_012452 , NP_036584
Reactivity	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Rat, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31816

Additional Information

Gene ID	23495
Alias Symbol Other Names	CD267, CVID, FLJ39942, MGC133214, MGC39952, TACI, TNFRSF14B, CVID2 Tumor necrosis factor receptor superfamily member 13B, Transmembrane activator and CAML interactor, CD267, TNFRSF13B, TACI
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-TNFRSF13B antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	TNFRSF13B antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TNFRSF13B
Synonyms	TACI
Function	Receptor for TNFSF13/APRIL and TNFSF13B/TALL1/BAFF/BLYS that binds both ligands with similar high affinity. Mediates calcineurin- dependent activation of NF-AT, as well as activation of NF-kappa-B and AP-1. Involved in the stimulation of B- and T-cell function and the regulation of humoral immunity.
Cellular Location	Membrane; Single-pass type III membrane protein.

Tissue Location

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

References

von Buelow G.-U.,et al.Science 278:138-141(1997).

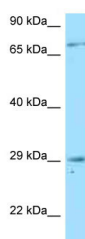
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Ota T.,et al.Nat. Genet. 36:40-45(2004).

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Wu Y.,et al.J. Biol. Chem. 275:35478-35485(2000).

Images



WB Suggested Anti-TNFRSF13B Antibody Titration: 1.0
µg/ml
Positive Control: THP-1 Whole Cell

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.