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TNFRSF13B Rabbit pAb

Catalog # AP96992

Product Information

Application	WB
Primary Accession	Q9ET35
Other Accession	Q9ET35
Reactivity	Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26947
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from mouse TNFRSF13B
Epitope Specificity	21-120/249
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 2 TNFR-Cys repeats.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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]

Additional Information

Gene ID	57916
Other Names	CD267; CVID; CVID2; IGAD2; RYZN; TACI; TNFRSF14B; 1200009E08Rik; TR13B_HUMAN; TNFRSF13B; Transmembrane activator and CAML interactor; TR13B_MOUSE; TNF receptor superfamily member 13B; tumor necrosis factor receptor superfamily, member 13B
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

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 (By similarity).
Cellular Location	Membrane; Single-pass type III membrane protein

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