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TNFSF4 Rabbit pAb

Catalog # AP96914

Product Information

Application	WB
Primary Accession	Q9Z2P3
Other Accession	Q9Z2P3
Reactivity	Rat
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	22190
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from rat TNFSF4
Epitope Specificity	141-199/199
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the tumor necrosis factor family.
SUBUNIT	Homotrimer (Probable).
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 member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB through its interaction with adaptor proteins TRAF2 and TRAF5. Knockout studies in mice suggested that this receptor promotes the expression of apoptosis inhibitors BCL2 and BCL2lL1/BCL2-XL, and thus suppresses apoptosis. The knockout studies also suggested the roles of this receptor in CD4+ T cell response, as well as in T cell-dependent B cell proliferation and differentiation. [provided by RefSeq]

Additional Information

Gene ID	89814
Other Names	CD134L; CD252; GP34; OX-40L; OX4OL; TNLG2B; TXGP1; Ath-1; Ath1; Ox40l; Txgp1l; TNFL4_HUMAN; TNFSF4; Glycoprotein Gp34; OX40 ligand (OX40L); TAX transcriptionally-activated glycoprotein 1; TNFL4_MOUSE; TNFL4_RAT; TNF superfamily member 4; tax-transcriptionally activated glycoprotein 1, 34kD; tumor necrosis factor (ligand) superfamily, member 4
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	Tnfsf4
Synonyms	Ox40l, Txgp1
Function	Cytokine that binds to TNFRSF4. Co-stimulates T-cell proliferation and cytokine production (By similarity).
Cellular Location	Membrane; Single-pass type II membrane protein.
Tissue Location	Detected in T-cell lines, but not in a macrophage cell line

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