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TNR18 Rabbit pAb

CatalogNo: YN2862

Key Features

Host Species Rabbit 	Reactivity • Human,Mouse	ApplicationsWB,ELISA
MW • 26kD (Observed)	Isotype • IgG	

Recommended Dilution Ratios

WB 1:500-2000 ELISA 1:5000-20000

Storage

Storage*	-15°C to -25°C/1 year(Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TNR18 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name TNFRSF18 AITR GITR UNQ319/PRO364

Protein Name	Tumor necrosis factor receptor superfamily member 18 (Activation-inducible TNFR family
	receptor) (Glucocorticoid-induced TNFR-related protein) (CD antigen CD357)

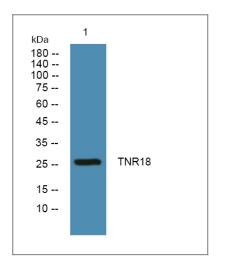
Organism	Gene ID	UniProt ID
Human	<u>8784;</u>	<u>Q9Y5U5;</u>
Mouse		<u>035714;</u>

Cellular[Isoform 1]: Cell membrane; Single-pass type I membrane protein.; [Isoform 2]: Secreted.Localization

Tissue specificity Expressed in lymph node, peripheral blood leukocytes and weakly in spleen.

FunctionFunction:Receptor for TNFSF18. Seems to be involved in interactions between activated T-
lymphocytes and endothelial cells and in the regulation of T-cell receptor-mediated cell
death. Mediated NF-kappa-B activation via the TRAF2/NIK pathway.,induction:Up-regulated
in peripherical mononuclear cells after antigen stimulation/lymphocyte
activation.,similarity:Contains 3 TNFR-Cys repeats.,subunit:Binds to TRAF1, TRAF2, and
TRAF3, but not TRAF5 and TRAF6. Binds through its C-terminus to SIVA1/SIVA.,tissue
specificity:Expressed in lymph node, peripheral blood leukocytes and weakly in spleen.,

Validation Data



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

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Please scan the QR code to access additional product information: **TNR18 Rabbit pAb** For Research Use Only. Not for Use in Diagnostic Procedures.

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