

TNR18 Rabbit pAb

CatalogNo: YN2862

Key Features

Host Species Reactivity Applications
• Rabbit • Human, Mouse • WB, ELISA

MW Isotype • 26kD (Observed) • 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 Localization

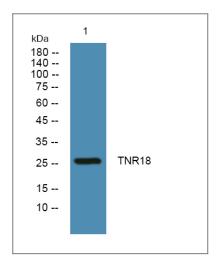
[Isoform 1]: Cell membrane; Single-pass type I membrane protein.; [Isoform 2]: Secreted.

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

Function

Function: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. | Antibody ELISA Kits Protein Reagents |
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