

CD269 Polyclonal Antibody

Catalog No: YT5687

Reactivity: Human; Mouse

Applications: WB;ELISA

Target: CD269

Fields: >>Cytokine-cytokine receptor interaction;>>Intestinal immune network for IgA

production

Gene Name: TNFRSF17

Protein Name: Tumor necrosis factor receptor superfamily member 17

Human Gene Id: 608

Human Swiss Prot Q02223

No:

Mouse Swiss Prot 088472

No:

Immunogen: Synthesized peptide derived from the Internal region of human CD269.

Specificity: CD269 Polyclonal Antibody detects endogenous levels of CD269 protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

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Observed Band: 20kD

Sort:

Cell Pathway: Cytokine-cytokine receptor interaction;Intestinal immune network for IgA

production;

Background : The protein encoded by this gene is a member of the TNF-receptor superfamily.

This receptor is preferentially expressed in mature B lymphocytes, and may be important for B cell development and autoimmune response. This receptor has been shown to specifically bind to the tumor necrosis factor (ligand) superfamily, member 13b (TNFSF13B/TALL-1/BAFF), and to lead to NF-kappaB and MAPK8/JNK activation. This receptor also binds to various TRAF family members, and thus may transduce signals for cell survival and proliferation.

[provided by RefSeq, Jul 2008],

Function: disease: A chromosomal aberration involving TNFRSF17 is found in a form of T-

cell acute lymphoblastic leukemia (T-ALL). Translocation t(4;16)(q26;p13) with IL2.,function:Receptor for TNFSF13B/BLyS/BAFF and TNFSF13/APRIL. Promotes B-cell survival and plays a role in the regulation of humoral immunity.

Activates NF-kappa-B and JNK., similarity: Contains 1 TNFR-Cys

repeat.,subcellular location:Perinuclear Golgi-like structures.,subunit:Associates with TRAF1, TRAF2, TRAF3, TRAF5 and TRAF6.,tissue specificity:Expressed in

mature B-cells, but not in T-cells or monocytes.,

Subcellular Cell membrane; Single-pass type III membrane protein. Endomembrane system;

Location : Single-pass type III membrane protein. Perinuclear Golgi-like structures.

Expression : Expressed in mature B-cells, but not in T-cells or monocytes.

3501

No4: 1

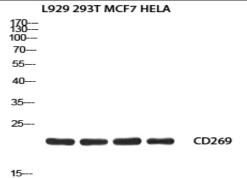
Host: Rabbit

Modifications: Unmodified

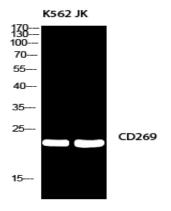
Products Images

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Western blot analysis of L929 293T MCF7 HELA using CD269 antibody. Antibody was diluted at 1:2000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western blot analysis of K562/JK using CD269 antibody. Antibody was diluted at 1:2000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000