

Product Name: CD269 Rabbit Polyclonal Antibody**Catalog #: APRab08315**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	20kDa

Antigen Information

Gene Name	TNFRSF17
Alternative Names	TNFRSF17; BCM; BCMA; Tumor necrosis factor receptor superfamily member 17; B-cell maturation protein; CD269
Gene ID	608.0
SwissProt ID	Q02223
Immunogen	Synthesized peptide derived from the Internal region of human CD269.

Background

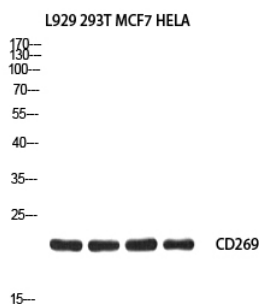
The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is preferentially expressed in

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],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.,

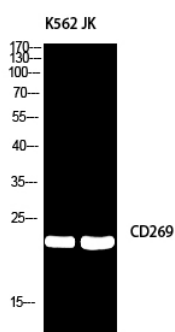
Research Area

Cytokine-cytokine receptor interaction;Intestinal immune network for IgA production;

Image Data



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



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