

Summary

Production Name	CD269 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
lsotype	lgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4° C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw
	cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

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

Application

Dilution Ratio	WB 1:500-1:2000, ELISA 1:10000.Not yet tested in other applications.
Molecular Weight	20kDa

Background

Product Name: CD269 Rabbit Polyclonal Antibody Catalog #: APRab08315



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

Image Data

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



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



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



Note For research use only.