



# CD269 Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-14088
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	TNFRSF17
<b>Protein Name</b>	Tumor necrosis factor receptor superfamily member 17
<b>Immunogen</b>	Synthesized peptide derived from the Internal region of human CD269.
<b>Specificity</b>	CD269 Polyclonal Antibody detects endogenous levels of CD269 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	TNFRSF17; BCM; BCMA; Tumor necrosis factor receptor superfamily member 17; B-cell maturation protein; CD269
<b>Observed Band</b>	20kD
<b>Cell Pathway</b>	Cell membrane; Single-pass type III membrane protein. Endomembrane system; Single-pass type III membrane protein. Perinuclear Golgi-like structures.
<b>Tissue Specificity</b>	Expressed in mature B-cells, but not in T-cells or monocytes.
<b>Function</b>	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.,
<b>Background</b>	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],

**matters needing attention**

Avoid repeated freezing and thawing!

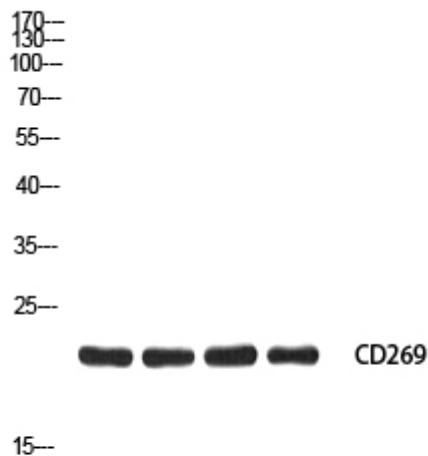
**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



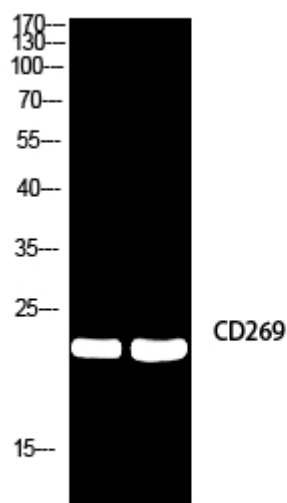
## Products Images

L929 293T MCF7 HELA



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

K562 JK



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