



CD269 Monoclonal Antibody

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



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-kapMAB 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],

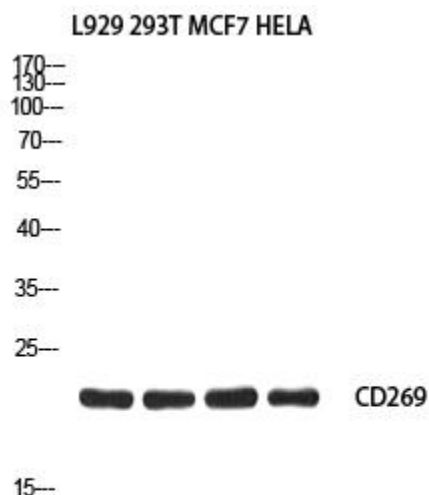
matters needing attention

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



Western Blot analysis of various cells using CD269 Monoclonal Antibody