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TNFRSF17 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP16248c

Specification

TNFRSF17 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q02223

TNFRSF17 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 608

Other Names
Tumor necrosis factor receptor superfamily member 17, B-cell maturation protein, CD269, TNFRSF17, BCM, BCMA

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TNFRSF17 Antibody (Center) Blocking Peptide - Protein Information

Name TNFRSF17

Synonyms BCM, BCMA

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.

Cellular Location
Cell membrane; Single-pass type III membrane protein. Endomembrane system; Single-pass type III membrane protein Note=Perinuclear Golgi-like structures

Tissue Location
Expressed in mature B-cells, but not in T-cells or monocytes

TNFRSF17 Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

TNFRSF17 Antibody (Center) Blocking Peptide - Images

TNFRSF17 Antibody (Center) Blocking Peptide - Background

The protein encoded by this gene is a member of theTNF-receptor superfamily. This receptor is preferentially expressedin mature B lymphocytes, and may be important for B celldevelopment and autoimmune response. This receptor has been shownto specifically bind to the tumor necrosis factor (ligand)superfamily, member 13b (TNFSF13B/TALL-1/BAFF), and to lead toNF-kappaB and MAPK8/JNK activation. This receptor also binds tovarious TRAF family members, and thus may transduce signals forcell survival and proliferation.

TNFRSF17 Antibody (Center) Blocking Peptide - References

Chae, S.C., et al. Mol. Cells 29(1):21-28(2010)Hosgood, H.D. III, et al. Occup Environ Med 66(12):848-853(2009)Barone, F., et al. Mucosal Immunol 2(6):495-503(2009)Newton-Cheh, C., et al. Nat. Genet. 41(4):399-406(2009)Li, H., et al. PLoS ONE 4 (7), E6410 (2009) :