

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 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.

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) :