

TNFRSF17 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16248c

Specification

TNFRSF17 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O02223
Other Accession	NP_001183.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	20165
Antigen Region	63-92

TNFRSF17 Antibody (Center) - Additional Information

Gene ID 608

Other Names

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

Target/Specificity

This TNFRSF17 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 63-92 amino acids from the Central region of human TNFRSF17.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TNFRSF17 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

TNFRSF17 Antibody (Center) - 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

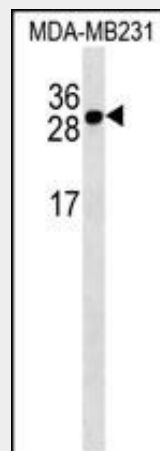
Expressed in mature B-cells, but not in T-cells or monocytes

TNFRSF17 Antibody (Center) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TNFRSF17 Antibody (Center) - Images



TNFRSF17 Antibody (Center) (Cat. #AP16248c) western blot analysis in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the TNFRSF17 antibody detected the TNFRSF17 protein (arrow).

TNFRSF17 Antibody (Center) - 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) - 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) :