

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

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**TNFRSF17 Antibody (Center) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q02223</a>
Other Accession	<a href="#">NP_001183.2</a>
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**

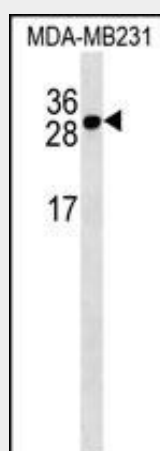
Expressed in mature B-cells, but not in T-cells or monocytes

### **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) :