

TNFRSF13C Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14039A

Specification

TNFRSF13C Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O96RJ3
Other Accession	NP_443177.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	18864
Antigen Region	1-30

TNFRSF13C Antibody (N-term) - Additional Information

Gene ID 115650

Other Names

Tumor necrosis factor receptor superfamily member 13C, B-cell-activating factor receptor, BAFF receptor, BAFF-R, BLYS receptor 3, CD268, TNFRSF13C, BAFFR, BR3

Target/Specificity

This TNFRSF13C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human TNFRSF13C.

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

TNFRSF13C Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TNFRSF13C Antibody (N-term) - Protein Information

Name TNFRSF13C

Synonyms BAFFR, BR3

Function B-cell receptor specific for TNFSF13B/TALL1/BAFF/BLyS. Promotes the survival of mature B-cells and the B-cell response.

Cellular Location

Membrane; Single-pass type III membrane protein

Tissue Location

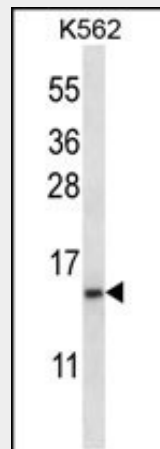
Highly expressed in spleen and lymph node, and in resting B-cells. Detected at lower levels in activated B-cells, resting CD4+ T-cells, in thymus and peripheral blood leukocytes

TNFRSF13C Antibody (N-term) - 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](#)

TNFRSF13C Antibody (N-term) - Images



TNFRSF13C Antibody (N-term) (Cat. #AP14039a) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the TNFRSF13C antibody detected the TNFRSF13C protein (arrow).

TNFRSF13C Antibody (N-term) - Background

B cell-activating factor (BAFF) enhances B-cell survival in vitro and is a regulator of the peripheral B-cell population. Overexpression of Baff in mice results in mature B-cell hyperplasia and symptoms of systemic lupus erythematosus (SLE). Also, some SLE patients have increased levels of BAFF in serum. Therefore, it has been proposed that abnormally high levels of BAFF may contribute to the pathogenesis of autoimmune diseases by enhancing the survival of autoreactive B cells. The protein encoded by this gene is a receptor for BAFF and is a type III transmembrane protein containing a single extracellular cysteine-rich domain. It is

thought that this receptor is the principal receptor required for BAFF-mediated mature B-cell survival.

TNFRSF13C Antibody (N-term) - References

- Mihalcik, S.A., et al. J. Immunol. 185(2):1045-1054(2010)
Parameswaran, R., et al. Cancer Res. 70(11):4346-4356(2010)
Davila, S., et al. Genes Immun. 11(3):232-238(2010)
Yuan, H., et al. DNA Cell Biol. 29(3):133-139(2010)
Yuan, H.X., et al. Xi Bao Yu Fen Zi Mian Yi Xue Za Zhi 26(2):111-114(2010)