

Anti-TNFRSF13C/BAFFR Antibody

Catalog # ABO10715

Product Information

Application	WB
Primary Accession	Q96RJ3
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Format	Lyophilized
Description	Rabbit IgG polyclonal antibody for Tumor necrosis factor receptor superfamily member 13C(TNFRSF13C) detection. Tested with WB in Human.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

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
Calculated MW	18864
Application Details	Western blot, 0.1-0.5 µg/ml, Human
Subcellular Localization	Membrane ; Single-pass type III membrane protein .
Tissue Specificity	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.
Source	Eukaryota
Protein Name	Tumor necrosis factor receptor superfamily member 13C
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human BAFF Receptor(1-15aa MRRGPRSLRGRDAPA).
Purification	Immunogen affinity purified.
Cross Reactivity	No cross reactivity with other proteins

Storage At -20 °C for one year. After reconstitution, at 4 °C for one month. It can also be aliquotted and stored frozen at -20 °C for a longer time. Avoid repeated freezing and thawing.

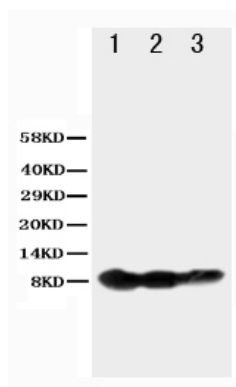
Protein Information

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

Background

Tumor necrosis factor receptor superfamily member 13C (TNFRSF13C), also known as BAFFR, is a protein in humans encoded by the TNFRSF13C gene. The BAFFR gene is mapped to chromosome 22q13.1-q13.31. It has got 184 amino acid transmembrane protein which is 56% identical to the mouse protein. B cell-activating factor (BAFF) enhances B-cell survival in vitro and is a regulator of the peripheral B-cell population. BAFF plays a crucial role in B cell development and can function through receptors other than BCMA.

Images



Anti-BAFF Receptor antibody, ABO10715, Western blotting
Lane 1: Recombinant Human BAFFR Protein 10ng
Lane 2: Recombinant Human BAFFR Protein 5ng
Lane 3: Recombinant Human BAFFR Protein 2.5ng

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.