

Anti-BCMA Tnfrsf17 Antibody (Monoclonal, Vicky-2)

Catalog Number: M01014

About Tnfrsf17

TNFRSF17 (Tumor necrosis factor receptor superfamily member 17), also called BCMA, is a protein that in humans is encoded by the TNFRSF17 gene. The protein encoded by this gene is a member of the TNF-receptor superfamily and is mapped to 16p13.13. 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.

Overview

Product Name	Anti-BCMA Tnfrsf17 Antibody (Monoclonal, Vicky-2)
Reactive Species	Mouse
Description	Boster Bio Anti-BCMA Tnfrsf17 Antibody (Monoclonal, Vicky-2) catalog # M01014. Tested in IP, WB applications. This antibody reacts with Mouse.
Application	IP, WB
Clonality	Monoclonal Vicky-2
Formulation	Each vial contains 0.02% sodium azide.
Storage Instructions	
Host	Rat
Uniprot ID	O88472

Technical Details

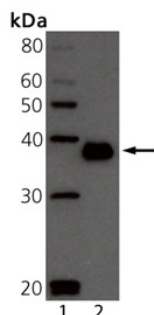
Immunogen	Recombinant mouse BCMA extracellular domain (aa 1-46).
Cross Reactivity	No cross reactivity with other proteins.
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Protein G-affinity purified.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB, 1:1,000, Mouse

IP, 1:200, Mouse

Anti-BCMA Tnfrsf17 Antibody (Monoclonal, Vicky-2) (M01014) Images



Western blot analysis of BCMA expression in MW marker (lane 1) and mouse BCMA recombinant protein (lane 2). BCMA was detected using rat anti-BCMA Antigen Affinity purified monoclonal antibody (Catalog # M01014) at 1:1000. The blot was developed using chemiluminescence (ECL) method (Catalog # EK1002).

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