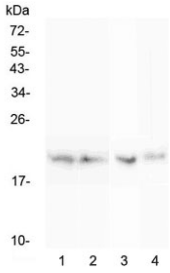
BCMA Antibody / CD269 / TNFRSF17 (RQ4365)

Catalog No.	Formulation	Size
RQ4365	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	D3ZKQ8
Localization	Cell membrane; cytoplasm
Applications	Western blot: 0.5-1ug/ml ELISA (Capture): 1-5ug/ml
Limitations	This BCMA antibody is available for research use only.



Western blot testing of rat 1) spleen, 2) thymus, 3) lung and 4) testis lysate with BCMA antibody at 0.5ug/ml. Expected molecular weight: 20-27 kDa depending on glycosylation level.

Description

B-cell maturation antigen (BCMA or BCM), also known as tumor necrosis factor receptor superfamily member 17 (TNFRSF17), 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. 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.

Application Notes

Optimal dilution of the BCMA antibody should be determined by the researcher.

Immunogen

A recombinant rat protein corresponding to amino acids M1-T49 was used as the immunogen for the BCMA antibody.

Storage

After reconstitution, the BCMA antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Copyright © NSJ Bioreagents. All rights reserved.