

ARG44016 anti-BCMA antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes BCMA
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	BCMA
Species	Human
Immunogen	Human BCMA recombinant protein
Conjugation	Un-conjugated
Alternate Names	TNFRSF17; TNF Receptor Superfamily Member 17; BCM; TNFRSF13A; CD269; BCMA; Tumor Necrosis Factor Receptor Superfamily Member 17; B-Cell Maturation Protein; Tumor Necrosis Factor Receptor Superfamily, Member 17; B Cell Maturation Antigen; B-Cell Maturation Factor; CD269 Antigen

Application Instructions

Application table	Application	Dilution
	IHC-P	5 µg/mL
	WB	5 µg/mL
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

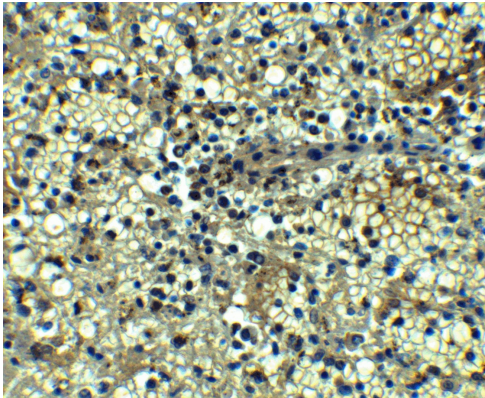
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

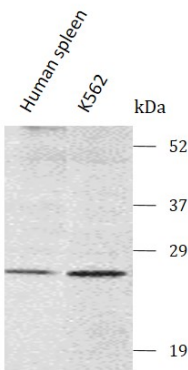
Gene Symbol	TNFRSF17
Gene Full Name	TNF Receptor Superfamily Member 17
Background	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is preferentially expressed in mature B lymphocytes, and may be important for B cell development and autoimmune response. This 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.
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
Calculated Mw	20 kDa
PTM	Disulfide bond
Cellular Localization	Cell membrane, Membrane

Images



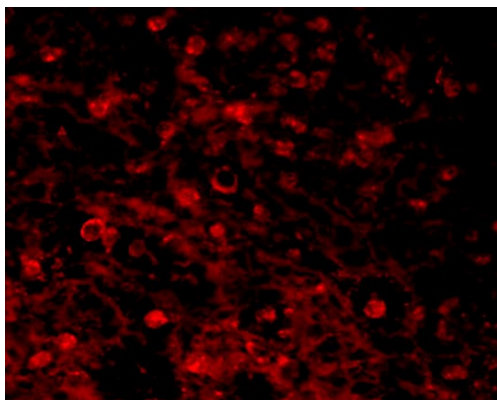
ARG44016 anti-BCMA antibody IHC-P image

Immunohistochemistry: Human spleen stained with ARG44016 anti-BCMA antibody at 5 μ g/mL dilution.



ARG44016 anti-BCMA antibody WB image

Western blot: Human spleen and K562 stained with ARG44016 anti-BCMA antibody at 5 μ g/mL dilution.



ARG44016 anti-BCMA antibody IHC-P image

Immunohistochemistry: Human spleen stained with ARG44016 anti-BCMA antibody at 10 µg/mL dilution.