ARG42585
anti-CD268 / BAFF R antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes CD268 / BAFF R
Tested Reactivity	Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CD268 / BAFF R
Species	Mouse
Immunogen	Recombinant protein corresponding to M1-A71 of Mouse CD268 / BAFF R.
Conjugation	Un-conjugated
Alternate Names	CD antigen CD268; BROMIX; BAFF-R; CD268; Tumor necrosis factor receptor superfamily member 13C; BAFF receptor; BAFFR; B-cell-activating factor receptor; prolixin; CVID4; BLyS receptor 3

Application Instructions

Application table

Application	Dilution
WB	1:500 - 1:2000

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Observed Size: ~ 19 kDa (monomer)

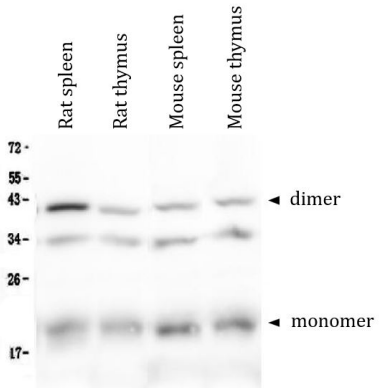
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.2% Na2HPO4, 0.9% NaCl, 0.05% Sodium azide and 4% Trehalose.
Preservative	0.05% Sodium azide
Stabilizer	4% Trehalose
Concentration	0.5 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	TNFRSF13C
Gene Full Name	tumor necrosis factor receptor superfamily, member 13C
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. [provided by RefSeq, Jul 2008]
Function	B-cell receptor specific for TNFSF13B/TALL1/BAFF/BLyS. Promotes the survival of mature B-cells and the B-cell response. [UniProt]
Calculated Mw	19 kDa

Images



ARG42585 anti-CD268 / BAFF R antibody WB image

Western blot: 50 µg of samples under reducing conditions. Rat spleen, Rat thymus, Mouse spleen and Mouse thymus lysates stained with ARG42585 anti-CD268 / BAFF R antibody at 0.5 µg/ml dilution, overnight at 4°C.