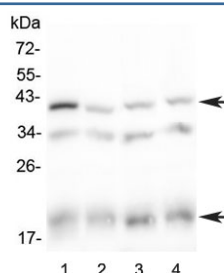


Baff receptor Antibody / Baff-r (RQ4338)

Catalog No.	Formulation	Size
RQ4338	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse, Rat
Format	Antigen affinity purified
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	Q9D8D0
Localization	Membrane
Applications	Western Blot : 0.5-1ug/ml Direct ELISA : 0.1-0.5ug/ml (mouse recombinant protein)
Limitations	This Baff receptor antibody is available for research use only.



Western blot testing of 1) rat spleen, 2) rat thymus, 3) mouse spleen and 4) mouse thymus lysate with Baff receptor antibody at 0.5ug/ml. Predicted molecular weight ~19 kDa (monomer), ~40 kDa (dimer).

Description

Tumor necrosis factor receptor superfamily member 13C (TNFRSF13C), also known as BAFFR, is a protein in humans is 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.

Application Notes

Optimal dilution of the Baff receptor antibody should be determined by the researcher.

Immunogen

A recombinant mouse protein corresponding to amino acids M1-A71 was used as the immunogen for the Baff receptor antibody.

Storage

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