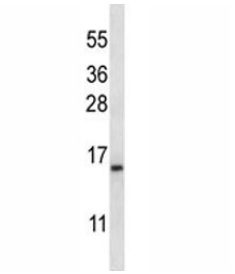
BAFF Receptor Antibody (F43462)

Catalog No.	Formulation	Size
F43462-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43462-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q96RJ3
Applications	Western Blot : 1:1000
Limitations	This BAFF Receptor antibody is available for research use only.



BAFF antibody western blot analysis in K562 lysate. Expected molecular weight ~19kDa.

Description

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.

Application Notes

Titration of the BAFF Receptor antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 1-30 from the human protein was used as the immunogen for this BAFF Receptor antibody.

Storage

Aliquot the BAFF Receptor antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.