bs-2472R **[Primary Antibody]**

BAFFR Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 115650 **SWISS:** Q96RJ3

Target: BAFFR

Immunogen: KLH conjugated synthetic peptide derived from human BAFFR: 121-184/184. < Cytoplasmic >

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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].

Applications: **IHC-P** (1:100-500)
IHC-F (1:100-500)
IF (1:100-500)
ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Cow, Dog, Horse)

Predicted MW.: 19 kDa

Subcellular Location: Cell membrane

SELECTED CITATIONS

- **[IF=4]** Pengpeng Zhu. et al. The Polysaccharide from Dendrobium officinale Can Improve Mice with Sjögren's Syndrome by Regulating BAFF and Fas Expressions. J FOOD BIOCHEM. 2023;2023:4733651 IHC ;Mouse. 10.1155/2023/4733651