

## **BAFF Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP58024

## **Specification**

#### **BAFF Polyclonal Antibody - Product Information**

Application FC
Primary Accession Q9WU72

Reactivity Rat, Pig, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 34192

## **BAFF Polyclonal Antibody - Additional Information**

Gene ID 24099

#### **Other Names**

Tumor necrosis factor ligand superfamily member 13B, B-cell-activating factor, BAFF, CD257, Tumor necrosis factor ligand superfamily member 13b, membrane form, Tumor necrosis factor ligand superfamily member 13b, soluble form, Tnfsf13b, Baff

#### **Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

## Storage

Store at -20  $^{\circ}$ C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4  $^{\circ}$ C.

#### **BAFF Polyclonal Antibody - Protein Information**

Name Tnfsf13b

**Synonyms** Baff

#### **Function**

Cytokine that binds to TNFRSF13B/TACI and TNFRSF17/BCMA. TNFSF13/APRIL binds to the same 2 receptors. Together, they form a 2 ligands -2 receptors pathway involved in the stimulation of B- and T- cell function and the regulation of humoral immunity. A third B-cell specific BAFF-receptor (BAFFR/BR3) promotes the survival of mature B- cells and the B-cell response.

#### **Cellular Location**

Cell membrane; Single-pass type II membrane protein

## **Tissue Location**

Isoform 2 is expressed in many myeloid cell lines.



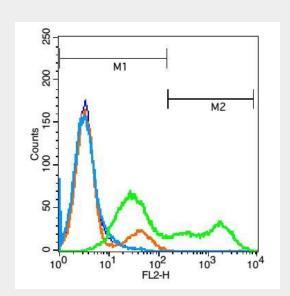
Tel: 858.875.1900 Fax: 858.875.1999

# **BAFF Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

## **BAFF Polyclonal Antibody - Images**



Blank control(blue). : Jurkat cells(fixed with 2% paraformaldehyde (10 min)).

Primary Antibody:Rabbit Anti-BAFF antibody(bs-2431R), Dilution: 3 μg in 100 μL 1X PBS containing 0.5% BSA;

Isotype Control Antibody: Rabbit IgG(orange) ,used under the same conditions );

Secondary Antibody: Goat anti-rabbit IgG-PE(white blue), Dilution: 1:200 in 1 X PBS containing 0.5% BSA.