10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

BAFF Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10973

Specification

BAFF Antibody - Product Information

Application	**WB**
Primary Accession	D4A281
Other Accession	XP_001077542
Reactivity	**Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**

BAFF Antibody - Additional Information

Positive Control	**Rec. rat BAFF**
Application & Usage	**Western blotting (0.5-4 µg/ml). However, the optimal conditions should be determined individually. A 32 kDa full length BAFF and the 18 kDa cleavage fragment can be detected.**

Other Names
Transmembrane activator and CAML interactor, CD_antigen=CD267

Target/Specificity
BAFF

Antibody Form
Liquid

Appearance
Colorless liquid

Formulation
100 µg (0.5 mg/ml) affinity purified rabbit anti-rat BAFF polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5mM EDTA and 0.01% thimerosal.

Handling
The antibody solution should be gently mixed before use.

Reconstitution & Storage
-20 °C

Background Descriptions

Precautions
BAFF Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

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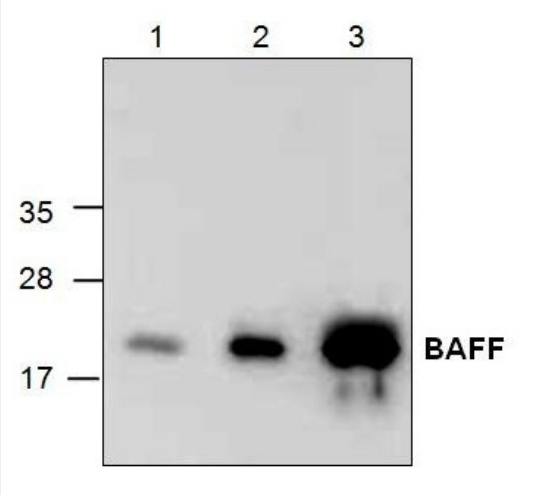
BAFF Antibody - Protein Information

BAFF Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

BAFF Antibody - Images



Western blot analysis of BAFF expression with Jurkat cell lysate.

BAFF Antibody - Background

BAFF (for B cell Activating Factor) is a novel member in the TNF family. BAFF/BLyS was characterized as a B cell stimulator since it induced B cell proliferation and immunoglobulin secretion. Two receptors for BAFF were recently identified and designated TACI and BCMA. BAFF and its receptors are involved in the development of systemic lupus erythaematosus and other B cell associated autoimmune diseases. Like TNF-α and TRAIL, THANK was shown to activate NF-kB and c-Jun N-terminal kinase (JNK) and to induce apoptosis.