

Datasheet for ABIN740175  
**anti-BAFF antibody (AA 221-309)**

4 Images

1 Publication

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## Overview

Quantity:	100 µL
Target:	BAFF (TNFSF13B)
Binding Specificity:	AA 221-309
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAFF antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse BAFF
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Cow,Pig,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	BAFF (TNFSF13B)
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## Target Details

Alternative Name: BAFF ([TNFSF13B Products](#))

Background: Synonyms: ApoL related ligand TALL 1, B cell Activating Factor, B lymphocyte stimulator , BLYS, CD 257, CD257, CD257 antigen, delta BAFF, Dendritic cell derived TNF like molecule, DTL, DTL precursor, TALL 1, TALL1, THANK, TNF and APOL related leukocyte expressed ligand 1, TNF homolog that activates apoptosis, TNF homolog that activates apoptosis NKFB and JNK, TNFSF13B, TNFSF20, Tumor necrosis factor ligand superfamily member 13B, Tumor necrosis factor ligand superfamily member 20, Tumor necrosis factor like protein ZTNF4, Tumor necrosis factor superfamily member 13B, ZTNF4, TN13B\_MOUSE .

Background: The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptors TNFRSF13B/TACI, TNFRSF17/BCMA, and TNFRSF13C/BAFFR. This cytokine is expressed in B cell lineage cells, and acts as a potent B cell activator. It has been also shown to play an important role in the proliferation and differentiation of B cells. [provided by RefSeq].

Gene ID: 24099

UniProt: [Q9WU72](#)

Pathways: [NF-kappaB Signaling](#), [Production of Molecular Mediator of Immune Response](#)

## Application Details

Application Notes: ELISA 1:500-1000  
FCM 1:20-100  
IHC-P 1:200-400  
IHC-F 1:100-500  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

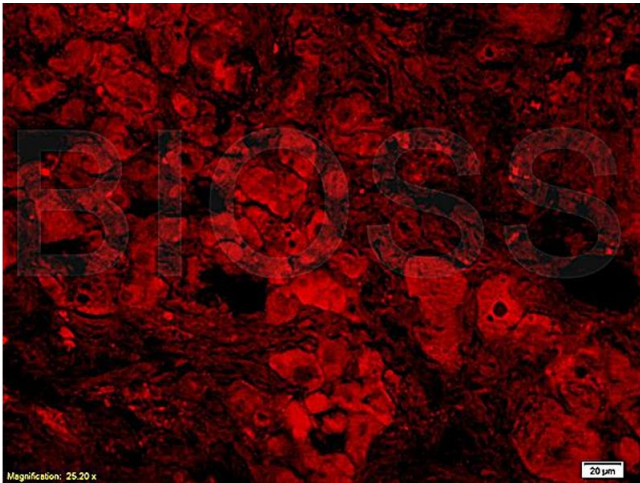
## Handling

Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

## Publications

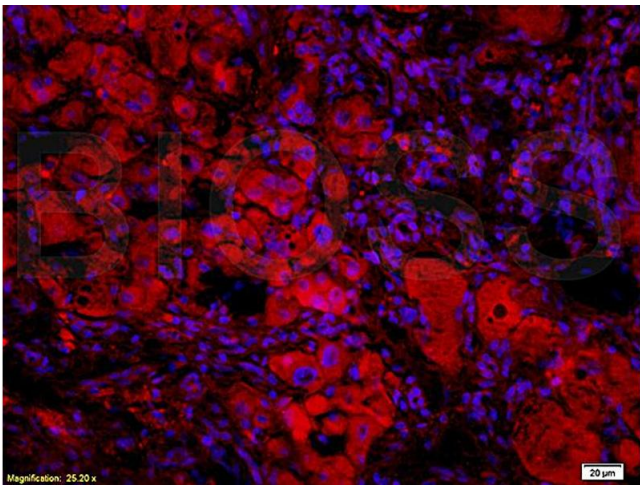
Product cited in:	Birnbaum, Langer, Roeber, von Baumgarten, Straube: "Expression of B-cell activating factor, a proliferating inducing ligand and its receptors in primary central nervous system lymphoma." in: <b>Neurology international</b> , Vol. 5, Issue 1, pp. e4, (2013) ( <a href="#">PubMed</a> ).
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## Images



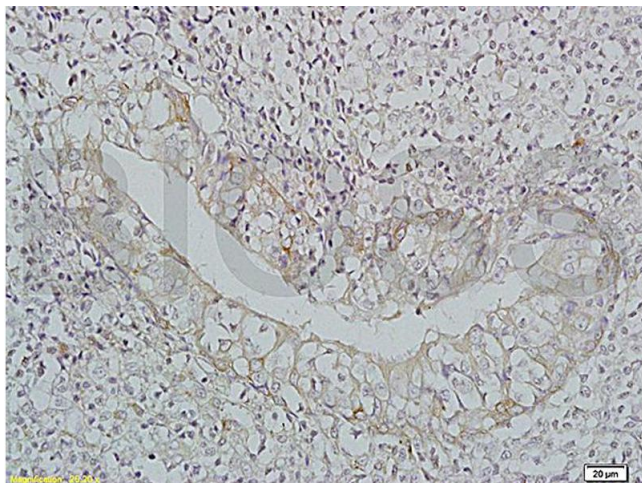
### Immunofluorescence

**Image 1.** Formalin-fixed and paraffin-embedded: Human nasopharyngeal carcinoma labeled with Rabbit Anti-BAFF/CD257 Polyclonal Antibody, Unconjugated (ABIN740175) 1:400 followed by conjugation to the secondary antibody and DAB staining



### Immunofluorescence

**Image 2.** Formalin-fixed and paraffin-embedded: rat liver tissue labeled with Rabbit Anti-BAFF/CD257 Polyclonal Antibody, Unconjugated (ABIN740175) 1:200 followed by conjugation to the secondary Cy3 antibody



### Immunohistochemistry

**Image 3.** Formalin-fixed and paraffin-embedded: rat liver tissue labeled with Rabbit Anti-BAFF/CD257 Polyclonal Antibody, Unconjugated (ABIN740175) 1:200 followed by conjugation to the secondary Cy3 antibody

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN740175.