Datasheet for ABIN499403

anti-TNFRSF13C antibody (C-Term)

2 Images

Go to Product page

Overview

Quantity:	0.1 mg
Target:	TNFRSF13C
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFRSF13C antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Human BAFF Receptor (C-Terminus) Peptide
Isotype:	IgG
Specificity:	BAFF Receptor antibody was raised against a synthetic peptide corresponding to amino acids near the carboxy terminus of human BAFF Receptor The peptide sequence is identical between human and mouse origin.
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	TNFRSF13C
Alternative Name:	CD268 / BAFFR (TNFRSF13C Products)

Target Details

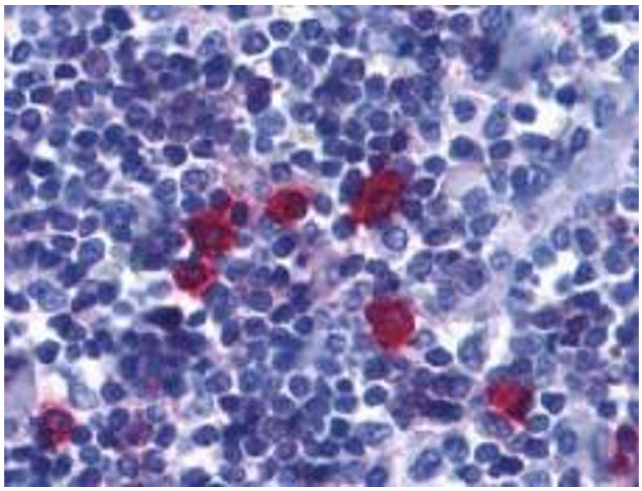
Background:	Members in the TNF superfamily regulate immune responses and induce apoptosis. A novel member in the TNF family was recently identified by several groups and designated BAFF, BLyS, TALL-1, THANK, and zTNF4 (1-4). BAFF/BLyS was characterized as a B cell activator since it induced B cell proliferation and immunoglobulin secretion (1,2). Two receptors, TACI and BCMA, for BAFF were originally identified (5). A third receptor was identified recently and designated BAFF-R and BR3 for BLyS receptor 3 (6,7). Unlike BCMA and TACI, which bind to BAFF and April, BAFF-R/BR3 is specific for BAFF and plays a predominant role in BAFF induced B cell development and survival. BAFF and its receptors are involved in B cell associated autoimmune diseases, and activate NF-kB and c-jun N-terminal kinase (4-6).Synonyms: B cell-activating factor receptor, BAFF receptor, BAFF-R, BLyS receptor 3, BR3, TNFRSF13C, Tumor necrosis factor receptor superfamily member 13C
Gene ID:	115650
UniProt:	Q96RJ3
Pathways:	NF-kappaB Signaling

Application Details

Application Notes:	ELISA. Western Blot: BAFF Receptor antibody can be used for detection of BAFF Receptor at 2 to 5 µg/mL. Immunohistochemistry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

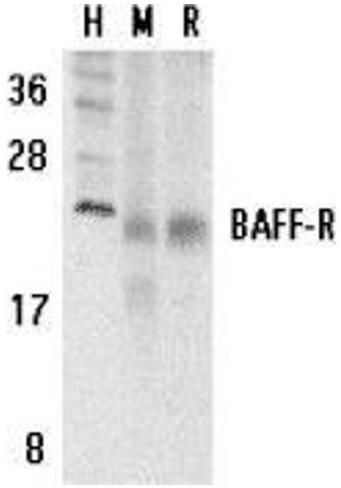
Handling

Concentration:	1.0 mg/mL
Buffer:	PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of BAFF Receptor in human tonsil tissue with BAFF Receptor antibody at 5 µg/ml.



Western Blotting

Image 2. Western blot analysis of BAFF Receptor in human (H), mouse (M), and rat (R) spleen tissue lysates with AP30116PU-N BAFF Receptor antibody at 5 µg/ml.