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Datasheet for ABIN3029356 anti-BAFF antibody (AA 265-285)

3 Images



Overview

Quantity:	100 µg
Target:	BAFF (TNFSF13B)
Binding Specificity:	AA 265-285
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAFF antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Amino acids 265-285 (RENAQISLDGDVTFFGALKLL-human) were used as the immunogen for
	this BAFF antibody.
Isotype:	lgG
Purification:	Antigen affinity

Target Details

Target:	BAFF (TNFSF13B)
Alternative Name:	BAFF (TNFSF13B Products)
Background:	The B cell activating factor BAFF (BlyS/TALL-1/zTNF4) is a tumor necrosis factor (TNF)-related ligand that promotes B cell survival and binds to three receptors (BCMA, TACI, and the recently
	described BAFFR). BAFF was regularly detected by enzyme-linked immunosorbent assay in

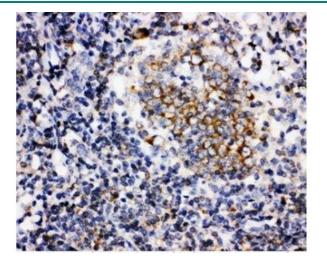
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	brain tissue lysates and in normal spinal fluid, and in astrocytes by double fluorescence microscopy. It is localized in astrocytes close to BAFFR-expressing immune cells. BAFF receptors were strongly expressed in situ in primary central nervous system (CNS) lymphomas. The protein plays an important role in humoral immunity and in autoimmune diseases, including RA. Local gene targeting inhibited proinflammatory cytokine expression, suppressed
	generation of plasma cells and Th17 cells, and markedly ameliorated joint pathology.
UniProt:	Q9Y275
Pathways:	NF-kappaB Signaling, Production of Molecular Mediator of Immune Response
Application Details	
Application Notes:	The stated application concentrations are suggested starting amounts. Titration of the BAFF
	antibody may be required due to differences in protocols and secondary/substrate sensitivity.\.
	Western blot: 0.5-1 µg/mL,IHC (Paraffin): 0.5-1 µg/mL
Restrictions:	For Research Use only
Handling	
Buffer:	0.5 mg/mL if reconstituted with 0.2 mL sterile DI water
Storage:	-20 °C
Storage Comment:	After reconstitution, the BAFF antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images

Da	Western Blotting
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6 —	Image 1. Western blot testing of BAFF antibody and Lane 1:
7	recombinant human protein 10ng; 2: 5ng; 3: 2.5ng
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kDa 200 -116 -97 -66 -44 --31 --

22 --14 --

6-123

Immunohistochemistry

Image 2. IHC-P: BAFF antibody testing of human tonsil

tissue

Western Blotting

Image 3. Western blot testing of BAFF antibody and Lane 1: recombinant human protein 10ng

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