

BAFF Polyclonal Antibody

Catalog NumberPA1-41266

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody		
Immunogen	Synthetic peptide corresponding to residues 254-269 of human BLyS.	Immunohistochemistry (Paraffin) (IHC (P))	Assay-Dependent
Conjugate	Unconjugated	Western Blot (WB)	0.5-2 µg/mL
Form	Liquid	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Concentration	1.0 mg/mL		
Purification	Protein G		
Storage buffer	PBS with 0.05% BSA		
Contains	0.05% sodium azide		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Suggested positive control: HL-60 whole cell lysate, antigen standard for TNFSF13B (transient overexpression lysate), mouse spleen protein, mouse testis protein, mouse testis, thymus, or spleen, or HL-60, mouse thymus protein.

Background/Target Information

BAFF is a membrane bound cytokine expressed by B cell lineage cells. The soluble form of the cytokine binds to the receptors TNFRSF13B/TACI, TNFRSF17/BCMA, and TNFRSF13C/BAFFR. BAFF is a potent B cell activator, and important for the proliferation and differentiation of B cells. BAFF is also expressed by T lymphocytes and has been shown to promote T cell activation and survival. Isoforms representing alternatively spliced, and glycosylated variants have been identified.

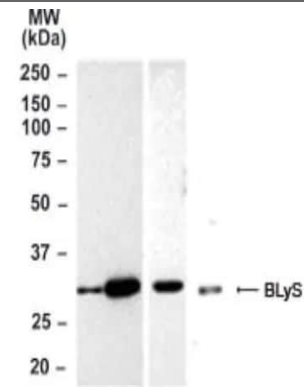
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Product Images For BAFF Polyclonal Antibody



BAFF Antibody (PA1-41266) in WB

Western blot analysis of BAFF in mouse and human lysates. Samples were incubated in BAFF polyclonal antibody (Product # PA1-41266) using a dilution of 2 µg/mL followed by a goat anti-rabbit Ig HRP secondary antibody. Lane A: mouse testis, Lane B: mouse thymus, Lane C: mouse spleen, and Lane D: HL-60 cells (human). PicoTect ECL substrate solution was used for this test.

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