

Product Datasheet

BAFF/BLyS/TNFSF13B Antibody - BSA Free NBP1-76843

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-76843

BAFF/BLyS/TNFSF13B Antibody - BSA Free

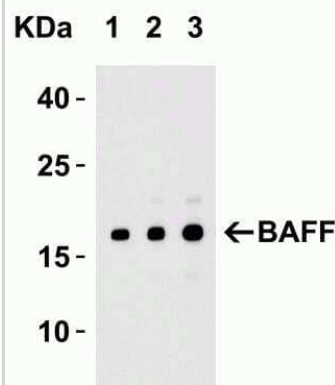
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Ion exchange chromatography
Buffer	PBS
Target Molecular Weight	35 kDa

Product Description	
Host	Rabbit
Gene ID	10673
Gene Symbol	TNFSF13B
Species	Human, Mouse, Rat
Specificity/Sensitivity	Human BAFF/BLyS/TNFSF13B has 3 isoforms, including isoform 1 (285aa, 31kD), isoform 2 (266aa, 29kD) and isoform 3 (164aa, 17.6kD). Mouse BAFF/BLyS/TNFSF13B has 2 isoforms, including isoform 1 (309aa, 34kD) and isoform 2 (290aa, 32kD). Rat BAFF/BLyS/TNFSF13B has only one isoform (274aa, 30kD). NBP1-76843 can detect two longer human isoforms, mouse and rat.
Immunogen	Antibody was raised against a peptide corresponding to 16 amino acids near the carboxy terminus of human BAFF/BLyS/TNFSF13B. The immunogen is located within the last 50 amino acids of BAFF/BLyS/TNFSF13B. Amino Acid Sequence: EEGDELQLAIPRENAQ

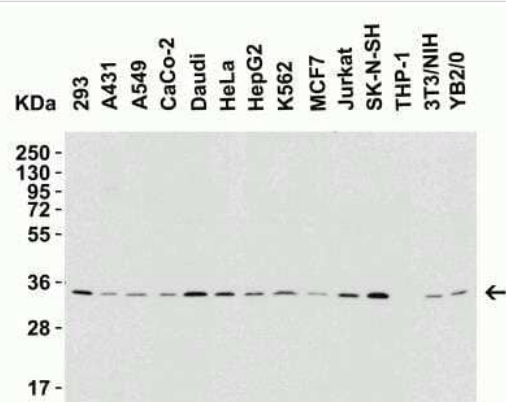
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.25-1 ug/mL, ELISA 1:100-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-20 ug/mL

Images

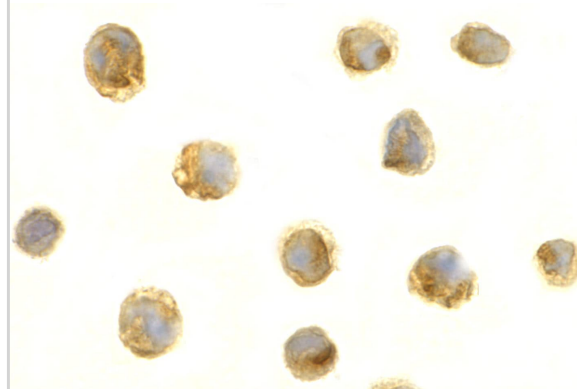
Western Blot: BAFF/BLyS/TNFSF13B Antibody [NBP1-76843] - Western Blot Validation with Recombinant Protein. Loading: 30 ng of human BAFF recombinant protein per lane. Antibodies: BAFF/BLyS/TNFSF13B NBP1-76843 (Lane 1: 0.25 ug/mL; Lane 2: 0.5 ug/mL and Lane 3: 1 ug/mL), 1h incubation at RT in 5% NFDN/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution. Observed at around 18kDa.



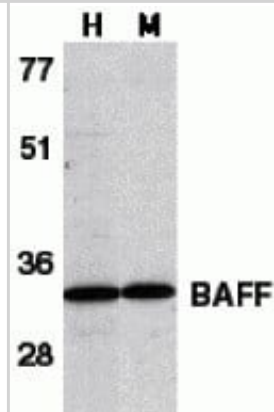
Western Blot: BAFF/BLyS/TNFSF13B Antibody [NBP1-76843] - Western Blot Validation in Human, Mouse and Rat Cell Lines. Loading: 15 ug of lysates per lane. Antibodies: BAFF/BLyS/TNFSF13B NBP1-76843 (1 ug/mL), 1h incubation at RT in 5% NFDm/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



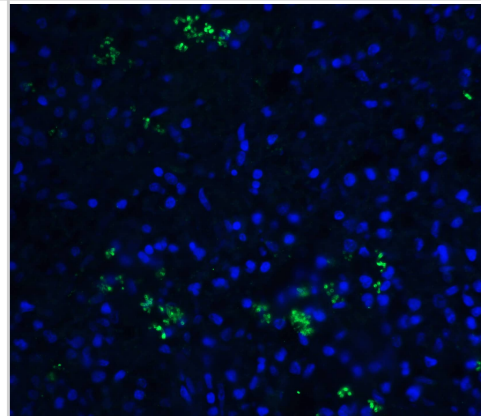
Immunocytochemistry/ Immunofluorescence: BAFF/BLyS/TNFSF13B Antibody - BSA Free [NBP1-76843] - Validation of BAFF/BLyS/TNFSF13B in HL60 Cells. Immunocytochemical analysis of HL60 cells using anti-BAFF/BLyS/TNFSF13B antibody at 1 ug/ml. Cells was fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4C. A goat anti-rabbit IgG H&L (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.



Western Blot: BAFF/BLyS/TNFSF13B Antibody - BSA Free [NBP1-76843] - Validation in Human HL60 Cell Lysate (H) and Mouse Spleen Lysate (M). Loading: 15 ug of lysates per lane. Antibodies: BAFF/BLyS/TNFSF13B (1 u/mL), 1h incubation at RT in 5% NFDm/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



Immunocytochemistry/ Immunofluorescence: BAFF/BLyS/TNFSF13B Antibody - BSA Free [NBP1-76843] - Validation of BAFF/BLyS/TNFSF13B in Human Spleen Tissue. Immunofluorescent analysis of 4% paraformaldehyde-fixed human spleen tissue labeling BAFF/BLyS/TNFSF13B with at 20 ug/mL, followed by goat anti-rabbit IgG secondary antibody at 1/500 dilution (green) and DAPI staining (blue).



Publications

Zhang J, Yang C, Liu Z et al. Cpeb1 remodels cell type-specific translational program to promote fear extinction Science Advances 2025-01-10 [PMID: 39792668]



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Products Related to NBP1-76843

NBP1-76843PEP	BAFF/BLyS/TNFSF13B Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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