

Product Datasheet

Alkaline Phosphatase/ALPP Antibody (8B6) - Azide and BSA Free NBP2-80568

Unit Size: 0.1 ml

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

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NBP2-80568**Alkaline Phosphatase/ALPP Antibody (8B6) - Azide and BSA Free**

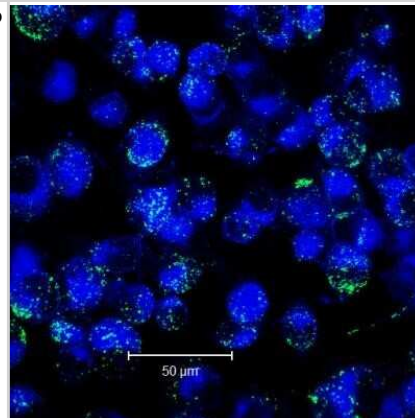
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8B6
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	Tris-Glycine, 0.15 M NaCl
Target Molecular Weight	70 kDa
Product Description	
Description	Novus Biologicals Mouse Alkaline Phosphatase/ALPP Antibody (8B6) - Azide and BSA Free (NB110-3638) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	250
Gene Symbol	ALPP
Species	Human, Mouse, Rat
Reactivity Notes	Not yet tested in other species. Mouse reactivity reported in scientific literature (PMID: 28197547). Rat reactivity reported in scientific literature (PMID: 30599898).
Immunogen	Hep-2 cells with boosted surface expression of Alkaline Phosphatase, Placental. [UniProt# P05187].
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Radioimmunoassay
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry reported in multiple pieces of scientific literature, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:100-1:200, Immunohistochemistry-Frozen 1:10-1:500, Radioimmunoassay
Application Notes	In WB a band can be seen at ~70 kDa. For IHC, Proteolytic Induced Epitope Retrieval (PIER) is required. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.

Images

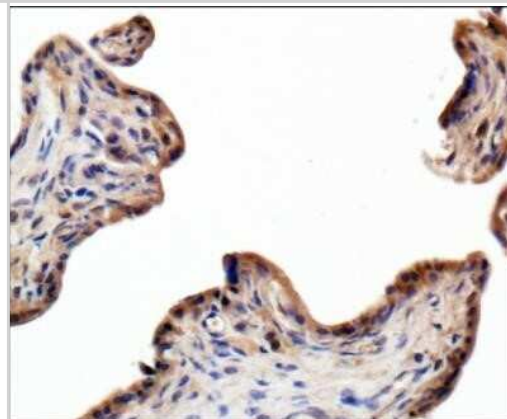
Western Blot: Alkaline Phosphatase/ALPP Antibody (8B6) - Azide and BSA Free [NBP2-80568] - Analysis of Alkaline Phosphatase (Placental) expression in JAR whole cell lysate. Image from the standard format of this antibody.



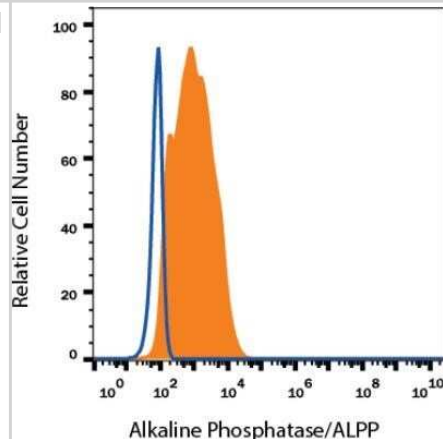
Immunocytochemistry/Immunofluorescence: Alkaline Phosphatase/ALPP Antibody (8B6) - Azide and BSA Free [NBP2-80568] - analysis of ALPP in MDA-MB-231 cells using an anti-ALPP antibody (blue - cell membrane, green - ALPP). Image from verified customer review. Image from the standard format of this antibody.



Immunohistochemistry: Alkaline Phosphatase/ALPP Antibody (8B6) - Azide and BSA Free [NBP2-80568] - IHC staining of Alkaline Phosphatase (Placental) in human placenta using DAB with hematoxylin counterstain. Proteolytic Induced Epitope Retrieval (PIER) was used. Image from the standard format of this antibody.



Flow Cytometry: Alkaline Phosphatase/ALPP Antibody (8B6) - Azide and BSA Free [NBP2-80568] - Detection of Alkaline Phosphatase/ALPP in Human HeLa Cell Line by Flow Cytometry. Human HeLa cell line was stained with Mouse Anti- Alkaline Phosphatase/ALPP Monoclonal Antibody (Catalog # NB110-3638, filled histogram), or Mouse IgG2A isotype control (Catalog # MAB003, open histogram) followed by APC-conjugated Anti-Mouse IgG Secondary Antibody (Catalog # F0101B). To facilitate intracellular staining, cells were fixed with Flow Cytometry Fixation Buffer (Catalog # FC004) and permeabilized with Flow Cytometry Permeabilization/Wash Buffer I (Catalog # FC005). Images may not be copied, printed or otherwise disseminated without express written permission of Novus Biologicals a Bio-Techne brand. Image from the standard format of this antibody.





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Products Related to NBP2-80568

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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