

Product Datasheet

BNIP3 Antibody (ANa40) - BSA Free NB100-1543

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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Publications: 2

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Updated 9/9/2025 v.20.1

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NB100-1543

BNIP3 Antibody (ANa40) - BSA Free

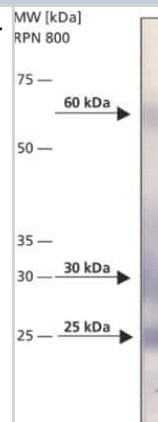
Product Information	
Unit Size	0.1 ml
Concentration	2.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	ANa40
Preservative	0.09% Sodium Azide
Isotype	IgG2b
Purity	Protein A or G purified
Buffer	10mM PBS (pH 7.4)

Product Description	
Description	Novus Biologicals Mouse BNIP3 Antibody (ANa40) - BSA Free (NB100-1543) is a monoclonal antibody validated for use in WB, ELISA, ICC/IF and IP. Anti-BNIP3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	664
Gene Symbol	BNIP3
Species	Human
Reactivity Notes	Not yet tested in other species.
Specificity/Sensitivity	BNIP3 (ANa40)
Immunogen	Recombinant fragment (Residues 1-163 of Human BNIP3).

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 2-4 ug/ml, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:2000, Immunoprecipitation 1:10-1:500
Application Notes	WB: Detects a band of approximately 30 and 60 kDa. Optimal dilutions/concentrations should be determined by the end user.

Images

Western Blot: BNIP3 Antibody (ANa40) [NB100-1543] - Monoclonal Anti-BNIP3 antibody produced in mouse



Publications

Morten KJ, Badder L, Knowles HJ. Differential regulation of HIF-mediated pathways increases mitochondrial metabolism and ATP production in hypoxic osteoclasts. *J Pathol.* 2013-04-01 [PMID: 23303559] (WB, Human)

Landes T, Emorine LJ, Courilleau D et al. The BH3-only Bnip3 binds to the dynamin Opa1 to promote mitochondrial fragmentation and apoptosis by distinct mechanisms. *EMBO Rep* 2010-06-01 [PMID: 20436456] (WB, Human)





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Products Related to NB100-1543

NBL1-08014	BNIP3 Overexpression Lysate
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]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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