

Product Datasheet

BNIP1 Antibody NB100-68161

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-68161**BNIP1 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	662
Gene Symbol	BNIP1
Species	Human
Specificity/Sensitivity	All reported variants represent isoform 1 (NP_001196.1; NP_053581.1; NP_053582.1; NP_053583.1)
Immunogen	Peptide with sequence C-DLLRQRKTTKESLAQ corresponding to internal region according to NP_053581.1, NP_053582.1, NP_053583.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 1.5 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Approx. 28 kDa band observed in human kidney lysates (calculated MW of 26.1 kDa band according to NP_001196.1; NP_053581.1; NP_053582.1; NP_053583.1). An additional band of unknown identity was also consistently observed at 48 kDa. This band was successfully blocked by incubation with the immunizing peptide.

Images

Western Blot: BNIP1 Antibody [NB100-68161] - (0.5ug/ml) staining of Human Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa

75kDa

50kDa
37kDa

25kDa
20kDa

15kDa


Publications

Nakajima K, Hirose H, Taniguchi M et al. Involvement of BNIP1 in apoptosis and endoplasmic reticulum membrane fusion. EMBO J 2004-08-18 [PMID: 15272311]



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Products Related to NB100-68161

NBL1-08012	BNIP1 Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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