# **Product Datasheet**

## BNIP3 Antibody (JA71-10) NBP2-67192

Unit Size: 100 ul

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

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#### NBP2-67192

BNIP3 Antibody (JA71-10)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JA71-10
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit BNIP3 Antibody (JA71-10) (NBP2-67192) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
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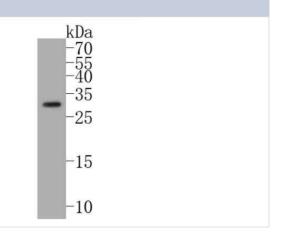
Host	Rabbit
Gene ID	664
Gene Symbol	BNIP3
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within human BNIP3 aa 90-130. (SwissProt: Q12983 Human; SwissProt: O55003 Mouse; Entrez Gene:84480 Rat)

## **Product Application Details**

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	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
	Western Blot 1:500-1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

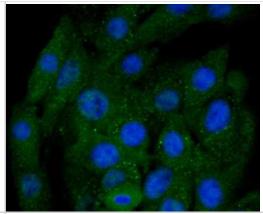
### **Images**

Western Blot: BNIP3 Antibody (JA71-10) [NBP2-67192] - Analysis of BNIP3 on mouse kidney tissue lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour at room temperature.

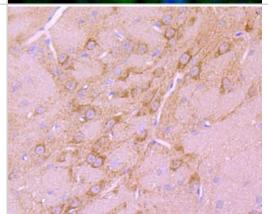




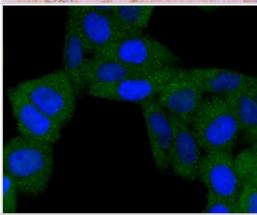
Immunocytochemistry/Immunofluorescence: BNIP3 Antibody (JA71-10) [NBP2-67192] - Staining BNIP3 in NIH-3T3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



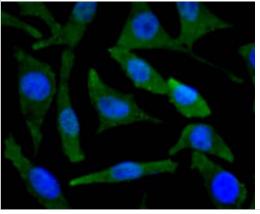
Immunohistochemistry-Paraffin: BNIP3 Antibody (JA71-10) [NBP2-67192] - Analysis of paraffin-embedded mouse brain tissue using anti-BNIP3 antibody. Counter stained with hematoxylin.



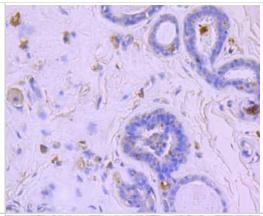
Immunocytochemistry/Immunofluorescence: BNIP3 Antibody (JA71-10) [NBP2-67192] - Staining BNIP3 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



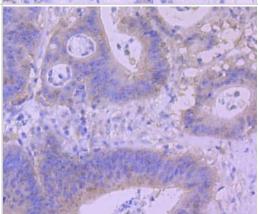
Immunocytochemistry/Immunofluorescence: BNIP3 Antibody (JA71-10) [NBP2-67192] - Staining BNIP3 in SH-SY5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



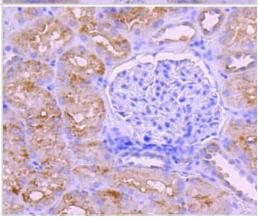
Immunohistochemistry-Paraffin: BNIP3 Antibody (JA71-10) [NBP2-67192] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-BNIP3 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: BNIP3 Antibody (JA71-10) [NBP2-67192] - Analysis of paraffin-embedded human colon cancer tissue using anti-BNIP3 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: BNIP3 Antibody (JA71-10) [NBP2-67192] - Analysis of paraffin-embedded human kidney tissue using anti-BNIP3 antibody. Counter stained with hematoxylin.





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### **Products Related to NBP2-67192**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NB100-56150PEP BNIP3 Antibody Blocking Peptide

#### 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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