

# 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)**

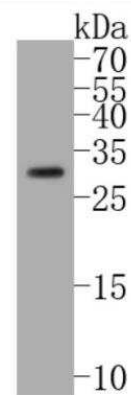
<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	JA71-10
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	TBS (pH7.4), 0.05% BSA, 40% Glycerol

<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	664
<b>Gene Symbol</b>	BNIP3
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide within human BNIP3 aa 90-130. (SwissProt: Q12983 Human; SwissProt: O55003 Mouse; Entrez Gene:84480 Rat)

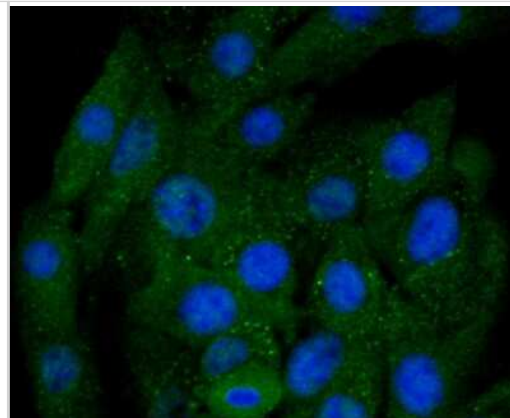
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

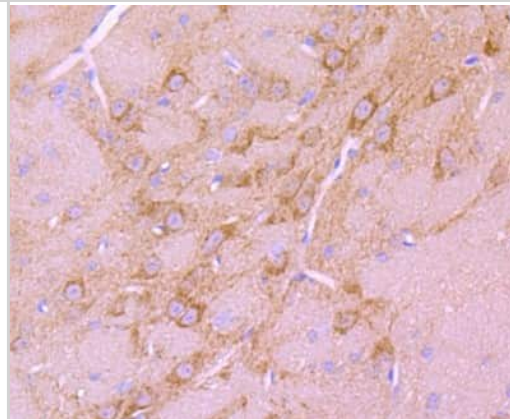
Western Blot: BNIP3 Antibody (JA71-10) [NBP2-67192] - Analysis of BNIP3 on mouse kidney tissue lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit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



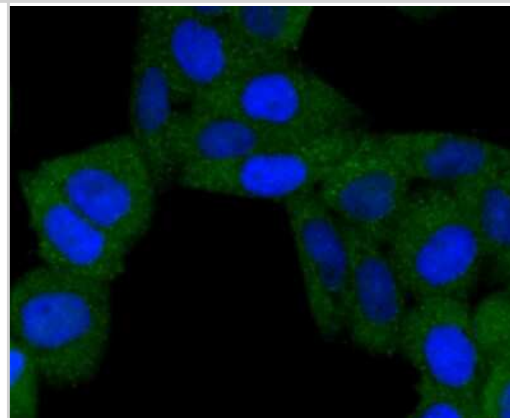
Immunocytochemistry/Immunofluorescence: BNIP3 Antibody (JA71-10) [NBP2-67192] - Staining BNIP3 in NIH-3T3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



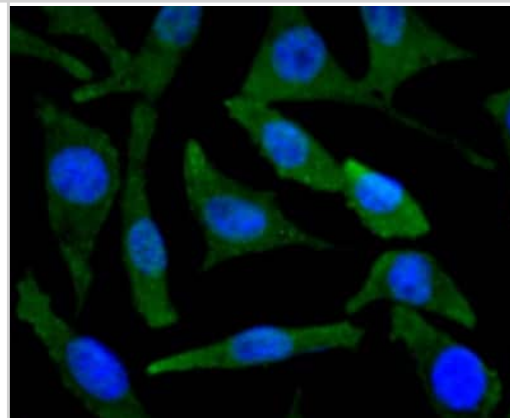
Immunohistochemistry-Paraffin: BNIP3 Antibody (JA71-10) [NBP2-67192] - Analysis of paraffin-embedded mouse brain tissue using anti-BNIP3 antibody. Counter stained with hematoxylin.



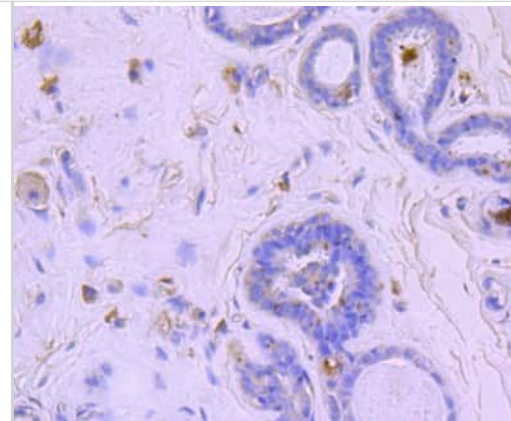
Immunocytochemistry/Immunofluorescence: BNIP3 Antibody (JA71-10) [NBP2-67192] - Staining BNIP3 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



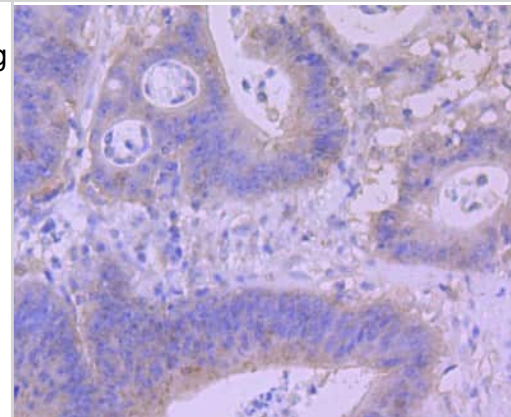
Immunocytochemistry/Immunofluorescence: BNIP3 Antibody (JA71-10) [NBP2-67192] - Staining BNIP3 in SH-SY5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



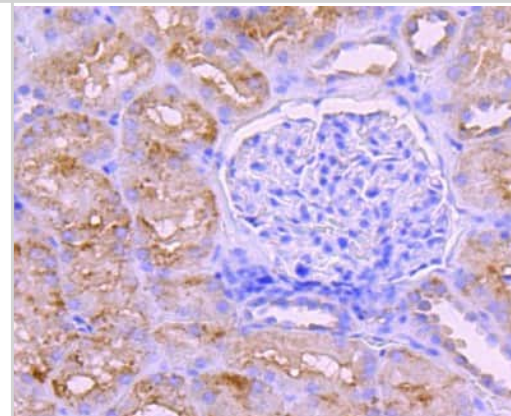
Immunohistochemistry-Paraffin: BNIP3 Antibody (JA71-10) [NBP2-67192] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-BNIP3 antibody. Counter stained with hematoxylin.



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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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

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### **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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