

# Product Datasheet

## **BNIP3L Antibody (HL1203) - Azide and BSA Free NBP3-25384**

Unit Size: 100 ul

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

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**NBP3-25384**

BNIP3L Antibody (HL1203) - Azide and BSA Free

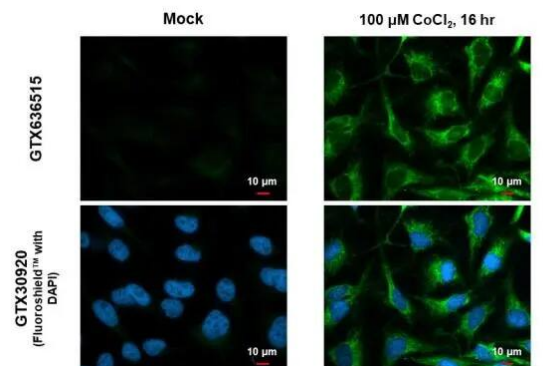
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1203
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Rabbit
Gene ID	665
Gene Symbol	BNIP3L
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Zebrafish (80%), Xenopus (86%).
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human BNIP3L. The exact sequence is proprietary.

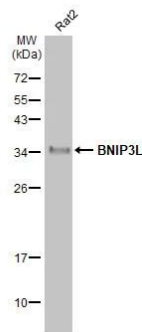
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin

**Images**

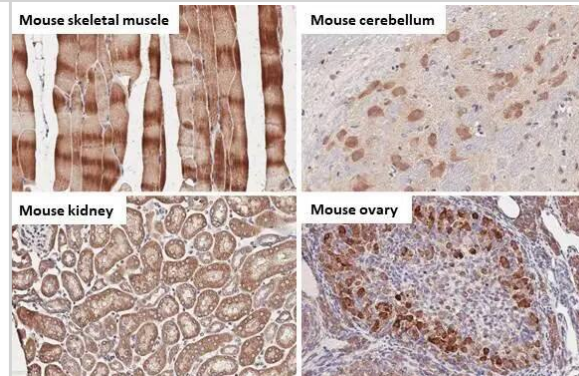
Immunocytochemistry/Immunofluorescence: BNIP3L Antibody (HL1203) - Azide and BSA Free [NBP3-25384] - BNIP3L antibody [HL1203] detects BNIP3L protein at mitochondria by immunofluorescent analysis. Sample: Mock and treated HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: BNIP3L stained by BNIP3L antibody [HL1203] (NBP3-25384) diluted at 1:500. Blue: Fluoroshield with DAPI .



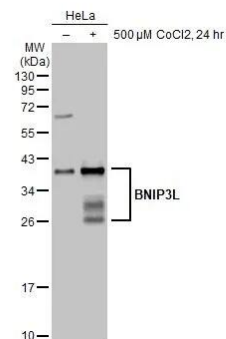
**Western Blot: BNIP3L Antibody (HL1203) - Azide and BSA Free [NBP3-25384]** - Whole cell extract (30 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with BNIP3L antibody [HL1203] (NBP3-25384) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



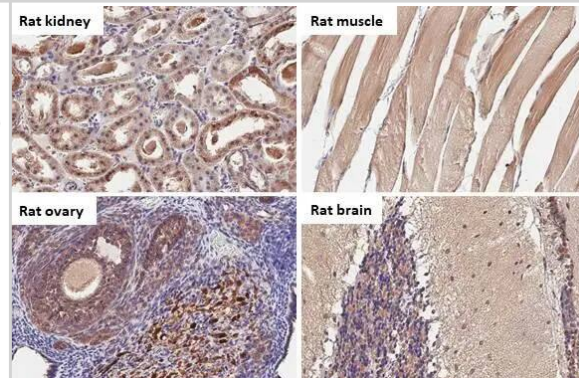
**Immunohistochemistry-Paraffin: BNIP3L Antibody (HL1203) - Azide and BSA Free [NBP3-25384]** - BNIP3L antibody [HL1203] detects BNIP3L protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissues. BNIP3L stained by BNIP3L antibody [HL1203] (NBP3-25384) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



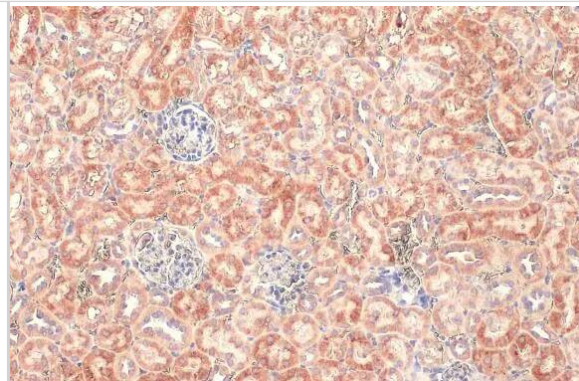
**Western Blot: BNIP3L Antibody (HL1203) - Azide and BSA Free [NBP3-25384]** - Untreated (-) and treated (+) HeLa whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with BNIP3L antibody [HL1203] (NBP3-25384) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



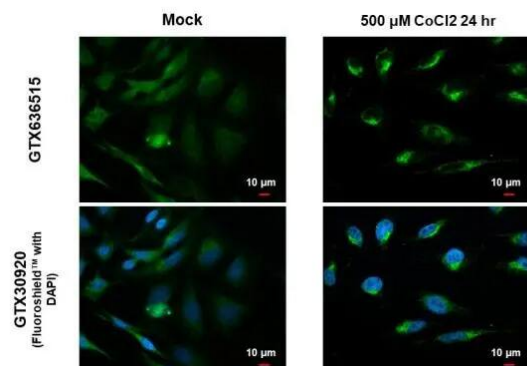
**Immunohistochemistry-Paraffin: BNIP3L Antibody (HL1203) - Azide and BSA Free [NBP3-25384]** - BNIP3L antibody [HL1203] detects BNIP3L protein by immunohistochemical analysis. Sample: Paraffin-embedded rat tissues. BNIP3L stained by BNIP3L antibody [HL1203] (NBP3-25384) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: BNIP3L Antibody (HL1203) - Azide and BSA Free [NBP3-25384] - BNIP3L antibody [HL1203] detects BNIP3L protein at mitochondria by immunohistochemical analysis. Sample: Paraffin-embedded mouse kidney. BNIP3L stained by BNIP3L antibody [HL1203] (NBP3-25384) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunocytochemistry/Immunofluorescence: BNIP3L Antibody (HL1203) - Azide and BSA Free [NBP3-25384] - BNIP3L antibody [HL1203] detects BNIP3L protein at mitochondria by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: BNIP3L stained by BNIP3L antibody [HL1203] (NBP3-25384) diluted at 1:500. Blue: Fluoroshield with DAPI .





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### **Products Related to NBP3-25384**

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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
NBP1-78264PEP	BNIP3L 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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