

# BNIP3L antibody [HL1203]

# Cat. No. GTX636515

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package 100 μl, 25 μl

# Applications

## **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent
Not tested in other applications.	

Observed MW (kDa) 26-40 kDa.

Properties	
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human BNIP3L. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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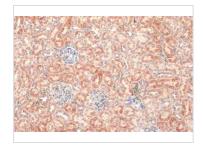


## DATA IMAGES



## GTX636515 WB Image

Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with BNIP3L antibody [HL1203] (GTX636515) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

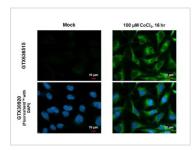


#### GTX636515 IHC-P Image

BNIP3L antibody [HL1203] detects BNIP3L protein at mitochondria by immunohistochemical analysis. Sample: Paraffin-embedded mouse kidney.

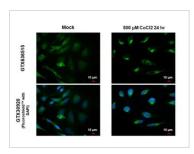
BNIP3L stained by BNIP3L antibody [HL1203] (GTX636515) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



#### GTX636515 ICC/IF Image

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] (GTX636515) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).

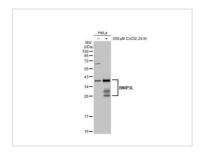


#### GTX636515 ICC/IF Image

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] (GTX636515) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



#### GTX636515 WB Image

Untreated (-) and treated (+) HeLa whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with BNIP3L antibody [HL1203] (GTX636515) diluted at 1:1000. The HRPconjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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