BNIP2 antibody

Cat. No. GTX114283

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P
Reactivity	Human, Rat

Reference (1)
Package
100 μl, 25 μl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW	36 kDa. (Note)

PROPERTIES

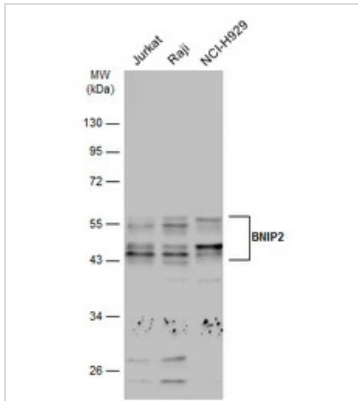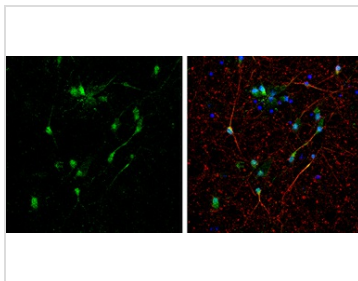|	
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.95 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human BNIP2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
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

GTX114283 WB Image

Various whole cell extracts (30 μg) were separated by 10% SDS-PAGE, and the membrane was blotted with BNIP2 antibody (GTX114283) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

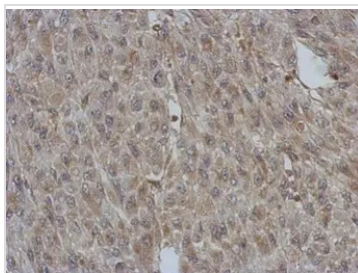

GTX114283 ICC/IF Image

BNIP2 antibody detects BNIP2 protein by immunofluorescent analysis.
Sample: DIV10 rat E18 primary cortical neurons were fixed in 4% paraformaldehyde at RT for 15 min.
Green: BNIP2 protein stained by BNIP2 antibody (GTX114283) diluted at 1:500.
Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT1338] (GTX631831) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTX30920).

GTX114283 IHC-P Image

Immunohistochemical analysis of paraffin-embedded U87 xenograft, using BNIP2(GTX114283) antibody at 1:500 dilution.
Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

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