BOSTER BIOLOGICAL TECHNOLOGY
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Anti-BNIP3 Rabbit Monoclonal Antibody

Catalog Number: M01469

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Overview

Product Name	Anti-BNIP3 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-BNIP3 Rabbit Monoclonal Antibody catalog # M01469. Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, ICC, WB
Clonality	Monoclonal AAEI-2
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q12983

Technical Details

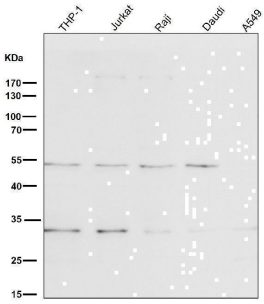
Immunogen	A synthesized peptide derived from human BNIP3
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB, 1:500-1:2000

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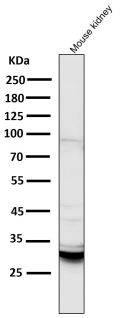
	IHC, 1:50-1:200 ICC/IF, 1:50-1:200

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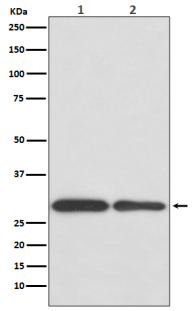
Anti-BNIP3 Rabbit Monoclonal Antibody (M01469) Images



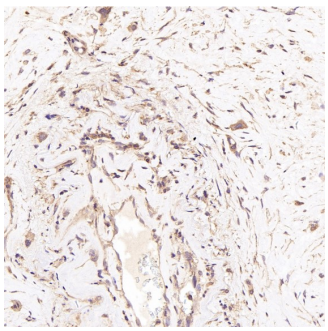
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



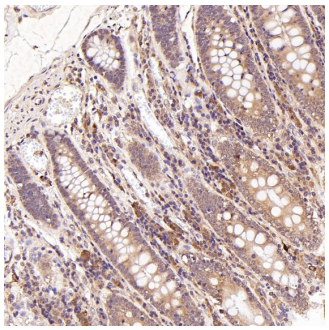
Western blot analysis of BNIP3 expression in (1) Jurkat cell lysate; (2) Mouse spleen lysate.

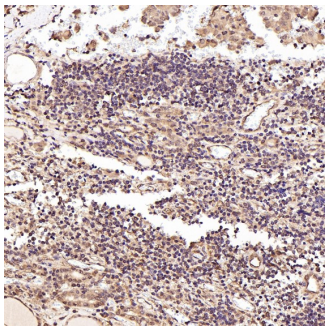


Immunohistochemical analysis of paraffin-embedded Human pancreatic cancer, using the Antibody at 1:100 dilution.

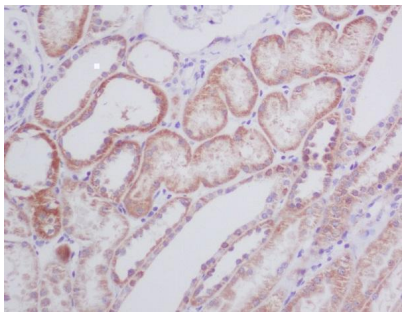
Immunohistochemical analysis of paraffin-embedded Human placenta, using the Antibody at 1:100 dilution.

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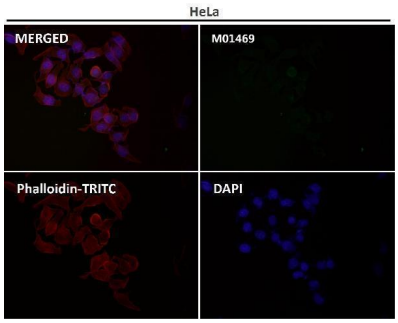




Immunohistochemical analysis of paraffin-embedded Human thyroid cancer, using the Antibody at 1:100 dilution.



Immunohistochemical analysis of paraffin-embedded human kidney, using BNIP3 Antibody.



Immunofluorescent analysis using the Antibody at 1:500 dilution.

2 Publications Citing This Product

1. PubMed ID: 10.1080/15548627.2020.1728096, Mutant HTT (huntingtin) impairs mitophagy in a cellular model of Huntington disease

2. PubMed ID: 28977881, Du Y, Li J, Xu T, Zhou DD, Zhang L, Wang X. Oncotarget. 2017 Jun 22;8(37):61510-61527. doi: 10.18632/oncotarget.18604. eCollection 2017 Sep 22. MicroRNA-145 induces apoptosis of glioma cells by targeting BNIP3 and Notch signaling

Visit bosterbio.com/anti-bnip3-rabbit-monoclonal-antibody-m01469-boster.html to see all 2 publications.

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