A19593

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BNIP3 Rabbit mAb

Catalog No.: A19593 Recombinant 10 Publications

Basic Information

Observed MW
22-28kDa/50-55kDa

Calculated MW
22kDa

Category
Monoclonal Antibody

Applications
WB,IHC-P,ELISA

Cross-Reactivity
Human,Mouse,Rat

Clone number
ARC50531

Background

This gene is encodes a mitochondrial protein that contains a BH3 domain and acts as a pro-apoptotic factor. The encoded protein interacts with anti-apoptotic proteins, including the E1B 19 kDa protein and Bcl2. This gene is silenced in tumors by DNA methylation.

Recommended Dilutions

WB	1:1000 - 1:4000
IHC-P	1:200 - 1:800
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
664

Swiss Prot
Q12983

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
NIP3; HABON; BNIP3

Contact

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Product Information

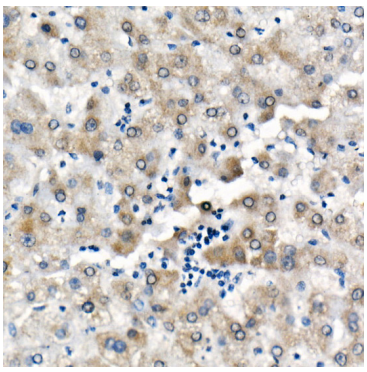
Source
Rabbit

Isotype
IgG

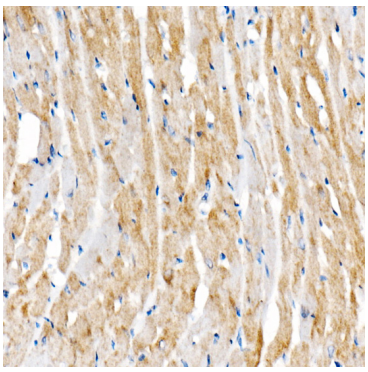
Purification
Affinity purification

Storage
Store at -20℃

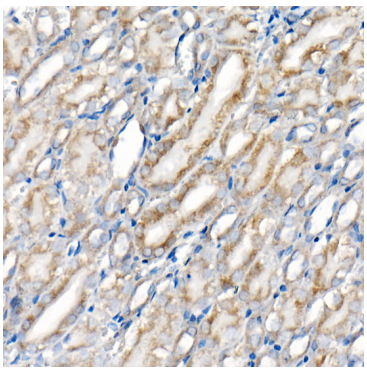
Validation Data



Immunohistochemistry analysis of paraffin-embedded Human liver using BNIP3 Rabbit mAb (A19593) at dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat heart using BNIP3 Rabbit mAb (A19593) at dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat kidney using BNIP3 Rabbit mAb (A19593) at dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.