

Product Name: KD-Validated BNIP3 Recombinant Rabbit Monoclonal Antibody**Catalog #: KVA00499**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB,FCM
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000; FC 1:100-1:1,000
Molecular Weight	Calculated MW: 27.8kDa

Antigen Information

Gene Name	BNIP3
Alternative Names	BNIP3; BCL2 Interacting Protein 3; HABON; Nip3; BCL2/Adenovirus E1B 19 KDa Protein-Interacting Protein 3; Hypoxia-Activated BNIP3 Overlapping Non-Coding RNA; BCL2/Adenovirus E1B 19kDa Interacting Protein 3; Nineteen KD Interacting Protein-3; BCL2/Adenovirus E1B Interacting Protein 3; NIP3
Gene ID	664.0
SwissProt ID	Q12983
Immunogen	A synthesized peptide derived from human BNIP3

Background

This gene 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. [provided by RefSeq, Dec 2014]

Research Area

Cell Biology, Microbiology, Cardiovascular, Cancer, Metabolism

Image Data

