
Product Name: BNIP3 Rabbit Monoclonal Antibody**Catalog #: AMRe85223**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.62mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ICC 1:50-1:200
Molecular Weight	Calculated MW: 22 kDa; Observed MW: 28 kDa

Antigen Information

Gene Name	BNIP3
Alternative Names	BNIP3; NIP3
Gene ID	664.0
SwissProt ID	Q12983
Immunogen	A synthetic peptide of human BNIP3

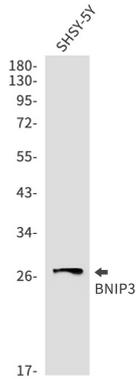
Background

Apoptosis-inducing protein that, which can overcome BCL2 suppression. May play a role in repartitioning calcium between the two major intracellular calcium stores in association with BCL2.

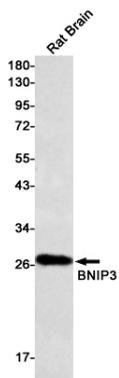
Research Area

Apoptosis, mTOR signaling pathway

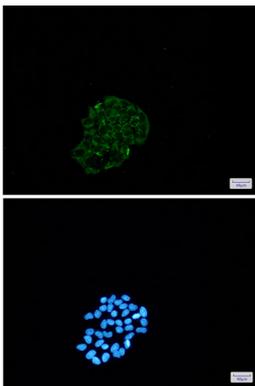
Image Data



Western blot analysis of BNIP3 in SH-SY5Y lysates using BNIP3 antibody.



Western blot analysis of BNIP3 in rat Brain lysates using BNIP3 antibody.



Immunocytochemistry analysis of BNIP3 (green) in HeLa using BNIP3 antibody, and DAPI (blue)