

RecomAb™

BNIP3 recombinant monoclonal antibody, clone R02-3Z2

Catalog # RAB06544 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human BNIP3.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human BNIP3.
Theoretical MW (kDa)	Calculated MW: 22 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:100) Immunofluorescence(1:50-1:200) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end use.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol and 0.02% Sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry

- Immunofluorescence

Gene Info — BNIP3

Entrez GeneID	664
Gene Name	BNIP3
Gene Alias	NIP3
Gene Description	BCL2/adenovirus E1B 19kDa interacting protein 3
Omim ID	603293
Gene Ontology	Hyperlink
Gene Summary	<p>This gene is a member of the BCL2/adenovirus E1B 19 kd-interacting protein (BNIP) family. It interacts with the E1B 19 kDa protein which is responsible for the protection of virally-induced cell death, as well as E1B 19 kDa-like sequences of BCL2, also an apoptotic protector. This gene contains a BH3 domain and a transmembrane domain, which have been associated with pro-apoptotic function. The dimeric mitochondrial protein encoded by this gene is known to induce apoptosis, even in the presence of BCL2. [provided by RefSeq]</p>
Other Designations	BCL2/adenovirus E1B 19kD-interacting protein 3 OTTHUMP00000020752