BNIP1 rabbit monoclonal antibody

Catalog # H00000662-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human BNIP1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human BNIP1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human BNIP1 peptide by ELISA and mammalian transfected lysate by We stern Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — BNIP1

Entrez GeneID	662
GeneBank Accession#	BNIP1
Gene Name	BNIP1
Gene Alias	NIP1, SEC20, TRG-8
Gene Description	BCL2/adenovirus E1B 19kDa interacting protein 1
Omim ID	603291
Gene Ontology	Hyperlink
Gene Summary	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. Alternative splicing of this gene results in four protein products with identical N- and C-termini. [provided by RefSeq
Other Designations	BCL2/adenovirus E1B 19kD interacting protein 1|BCL2/adenovirus E1B 19kD-interacting protein 1|OTTHUMP00000161079

Pathway

- SNARE interactions in vesicular transport

Disease

- Genetic Predisposition to Disease
- Prostatic Neoplasms