

RecomAb™

BNIP1 recombinant monoclonal antibody, clone R04-2K5

Catalog # RAB06449 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human, mouse and rat BNIP1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against protein corresponding to full length human BNIP1.
Theoretical MW (kDa)	Calculated MW: 26 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:100) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end use.
Storage Buffer	In PBS, 150mM 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

Gene Info — BNIP1

Entrez GeneID	662
Protein Accession#	Q12981
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	<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. Alternative splicing of this gene results in four protein products with identical N- and C-termini. [provided by RefSeq]</p>
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](#)