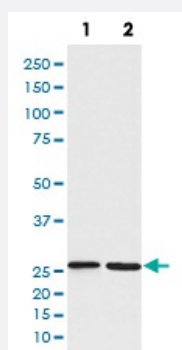


BNIP1 monoclonal antibody, clone ABHI-2

Catalog # MAB19629 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of (1) Jurkat cell lysate; (2) C6 cell lysate with BNIP1 monoclonal antibody.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human BNIP1.
Immunogen	A synthetic peptide corresponding to human BNIP1.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. 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 (Cell lysate)

Western blot analysis of (1) Jurkat cell lysate; (2) C6 cell lysate with BNIP1 monoclonal antibody.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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 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](#)