

Datasheet

BNIP3 monoclonal antibody, clone AAEI-2

Catalog Number: MAB19630

Regulatory Status: For research use only (RUO)

Product Description: Rabbit monoclonal antibody raised against synthetic peptide of human BNIP3.

Clone Name: AAEI-2

Immunogen: A synthetic peptide corresponding to human BNIP3.

Host: Rabbit

Reactivity: Human, Mouse, Rat

Applications: ICC, IF, IHC-P, WB-Ce
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Affinity purification

Isotype: IgG

Recommend Usage: Immunocytochemistry

(1:50-1:200)

Immunofluorescence (1:50-1:200)

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.

Entrez GeneID: 664

Gene Symbol: BNIP3

Gene Alias: NIP3

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. 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]