

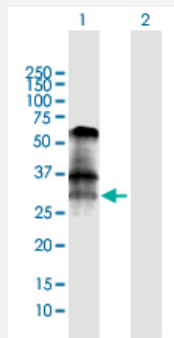
MaxPab®

BNIP3 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000664-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of BNIP3 expression in transfected 293T cell line ([H00000664-T05](#)) by BNIP3 MaxPab polyclonal antibody.

Lane 1: BNIP3 transfected lysate(21.50 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human BNIP3 protein.
Immunogen	BNIP3 (NP_004043.2, 1 a.a. ~ 194 a.a) full-length human protein.
Sequence	MSQNGAPGMQEESLQGSWVELHFSNNGNGGSPASVSYNGDMEKILLDAQHESGRSSSKSSH CDSPPRSQTPQD TNRASETDTHSIGEKNSSQSEDDIERRKEVESILKKNSDWIWDWSSRPENIP PKEFLFKHPKRTATLSMRNTSVMKKGIFSAEFLKVFLPSLLLSHLLAIGLGMGRRLTTSTTF
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (91)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

Gene Info — BNIP3

Entrez GeneID [664](#)

GeneBank Accession# [NM_004052](#)

Protein Accession# [NP_004043.2](#)

Gene Name BNIP3

Gene Alias NIP3

Gene Description BCL2/adenovirus E1B 19kDa interacting protein 3

Omim ID [603293](#)

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. 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]

Other Designations BCL2/adenovirus E1B 19kD-interacting protein 3|OTTHUMP00000020752