



# Mouse anti-Human BNIP3L monoclonal antibody, clone 4H3 (CABT-B9861)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	BNIP3L (NP_004322, 43 a.a. ~ 131 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	4H3
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IF, sELISA, ELISA
<b>Sequence Similarities</b>	SSNGNDNGNGKNNGGLEHPSSSIHNGDMEKILLDAQHESGQSSRGSSHCDSPSPQEDG QIMFDVEMHTSRDHSSQSEEEVVEGEKE*
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	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 protects cells from virally-induced cell death. The
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encoded protein also interacts with E1B 19 kDa-like sequences of BCL2, another apoptotic protector. This protein counteracts the apoptotic inducer BNIP3 and may play a role in tumor suppression. [provided by RefSeq, Mar 2011]

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<b>Keywords</b>	BNIP3L; BCL2/adenovirus E1B 19kDa interacting protein 3-like; NIX; BNIP3a; BCL2/adenovirus E1B 19 kDa protein-interacting protein 3-like; NIP3L; NIP3-like protein X; adenovirus E1B19k-binding protein B5; BCL2/adenovirus E1B 19-kd protein-interacting protein 3a; BCL2/adenovirus E1B 19 kDa protein-interacting protein 3A;
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## GENE INFORMATION

<b>Entrez Gene ID</b>	<a href="#">665</a>
<b>UniProt ID</b>	<a href="#">Q6IBV1</a>
<b>Pathway</b>	Apoptosis, organism-specific biosystem; Direct p53 effectors, organism-specific biosystem
<b>Function</b>	identical protein binding; lamin binding; lamin binding; protein binding; protein heterodimerization activity; protein homodimerization activity

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