



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

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

BACKGROUND

Introduction	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]

Keywords	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

Entrez Gene ID	665
UniProt ID	Q6IBV1
Pathway	Apoptosis, organism-specific biosystem; Direct p53 effectors, organism-specific biosystem
Function	identical protein binding; lamin binding; lamin binding; protein binding; protein heterodimerization activity; protein homodimerization activity
