



# Anti-BNIP3L monoclonal antibody (DCABH-10757)

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

## PRODUCT INFORMATION

**Antigen Description** 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. The protein encoded by this gene is a functional homolog of BNIP3, a proapoptotic protein. This protein may function simultaneously with BNIP3 and may play a role in tumor suppression.

**Immunogen** A synthetic peptide of human BNIP3L is used for rabbit immunization.

**Isotype** IgG

**Source/Host** Rabbit

**Species Reactivity** Human

**Purification** Protein A

**Conjugate** Unconjugated

**Applications** Western Blot (Transfected lysate); ELISA

**Buffer** In 1x PBS, pH 7.4

**Preservative** None

**Storage** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

**Gene Name** [BNIP3L BCL2/adenovirus E1B 19kDa interacting protein 3-like \[ Homo sapiens \]](#)

<b>Official Symbol</b>	BNIP3L
<b>Synonyms</b>	BNIP3L; BCL2/adenovirus E1B 19kDa interacting protein 3-like; BCL2/adenovirus E1B 19kD interacting protein 3 like; BCL2/adenovirus E1B 19 kDa protein-interacting protein 3-like; BNIP3a; Nix; 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; NIX;
<b>Entrez Gene ID</b>	<a href="#">665</a>
<b>Protein Refseq</b>	<a href="#">NP_004322</a>
<b>UniProt ID</b>	<a href="#">O60238</a>
<b>Chromosome Location</b>	8p21
<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;