



Anti-BNIP2 monoclonal antibody (DCABH-10756)

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. Though the specific function is unknown, 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.
Immunogen	A synthetic peptide of human BNIP2 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	BNIP2 BCL2/adenovirus E1B 19kDa interacting protein 2 [Homo sapiens]
Official Symbol	BNIP2

Synonyms	BNIP2; BCL2/adenovirus E1B 19kDa interacting protein 2; BCL2/adenovirus E1B 19kD interacting protein 2; BCL2/adenovirus E1B 19 kDa protein-interacting protein 2; BNIP 2; Nip2; NIP2; BNIP-2;
Entrez Gene ID	663
Protein Refseq	NP_004321
UniProt ID	J3KN59
Chromosome Location	15q21.3
Pathway	CDO in myogenesis, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Myogenesis, organism-specific biosystem;
Function	GTPase activator activity; calcium ion binding; protein binding;