



Anti-BNIP1 monoclonal antibody (DCABH-10754)

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. Alternative splicing of this gene results in four protein products with identical N- and C-termini.
Immunogen	A synthetic peptide of human BNIP1 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	BNIP1 BCL2/adenovirus E1B 19kDa interacting protein 1 [Homo sapiens]
Official Symbol	BNIP1

Synonyms	BNIP1; BCL2/adenovirus E1B 19kDa interacting protein 1; BCL2/adenovirus E1B 19kD interacting protein 1; vesicle transport protein SEC20; Nip1; SEC20; transformation-related gene 8 protein; BCL2/adenovirus E1B 19 kDa protein-interacting protein 1; NIP1; TRG-8;
Entrez Gene ID	662
Protein Refseq	NP_001196
UniProt ID	Q12981
Chromosome Location	5q33-q34
Pathway	SNARE interactions in vesicular transport, organism-specific biosystem; SNARE interactions in vesicular transport, conserved biosystem;
Function	protein binding;