



Rabbit Anti-Human BNIP3 monoclonal antibody, clone 9I25M3 (CABT-L1212)

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

PRODUCT INFORMATION

Target	BNIP3
Immunogen	Protein corresponding to Human BNIP3 (aa 1-140)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	9I25M3
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	ICC, IF, WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS, pH 7.2
Preservative	0.09% Sodium Azide
Storage	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

BACKGROUND

Introduction

NIP3 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. NIP3 contains a BH3 domain and a transmembrane domain, which have been associated with pro-apoptotic function. The dimeric mitochondrial protein is known to induce apoptosis, even in the presence of BCL2.

Keywords

BNIP3;BCL2/adenovirus E1B 19kDa interacting protein 3;BCL2/adenovirus E1B 19kD interacting protein 3;BCL2/adenovirus E1B 19 kDa protein-interacting protein 3;Nip3;NIP3

GENE INFORMATION

Entrez Gene ID

[664](#)

UniProt ID

[Q12983](#)