



BNIP-2 Polyclonal Antibody

Catalog No	YP-Ab-00331
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IF;FCM;ELISA
Gene Name	BNIP2
Immunogen	The antiserum was produced against synthesized peptide derived from human BNIP2. AA range:265-314
Specificity	BNIP-2 Polyclonal Antibody detects endogenous levels of BNIP-2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. Flow cytometry: 1/200 - 1/400. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	BNIP-2;BNIP2;BCL2/adenovirus E1B 19 kDa protein-interacting protein 2;NIP2
Observed Band	36kD
Calculated Molecular Weight	36kD
Cell Pathway	Cytoplasm. Cytoplasm, perinuclear region. Localizes to the nuclear envelope region and to other cytoplasmic structures.
Tissue Specificity	Eye,Platelet,
Function	function:Implicated in the suppression of cell death. Interacts with the BCL-2 and adenovirus E1B 19 kDa proteins.,similarity:Contains 1 CRAL-TRIO domain., subcellular location:Localizes to the nuclear envelope region and to other cytoplasmic structures.,
Background	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 encoded protein also interacts with E1B 19 kDa-like sequences of BCL2, another apoptotic protector. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016],

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images