



BNIP-2 Polyclonal Antibody

Catalog No	BYab-00331
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IF;FCM;ELISA
Gene Name	BNIP2
Protein Name	BCL2/adenovirus E1B 19 kDa protein-interacting protein 2
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	BNIP2; NIP2; BCL2/adenovirus E1B 19 kDa protein-interacting protein 2
Observed Band	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],

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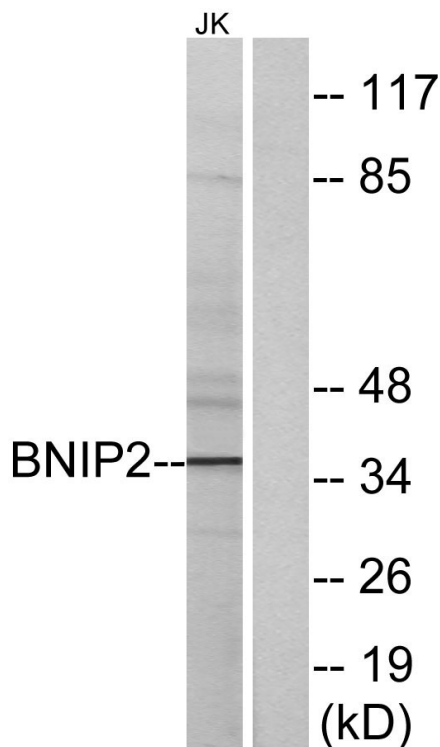
matters needing attention

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



Western blot analysis of lysates from Jurkat cells, using BNIP2 Antibody. The lane on the right is blocked with the synthesized peptide.