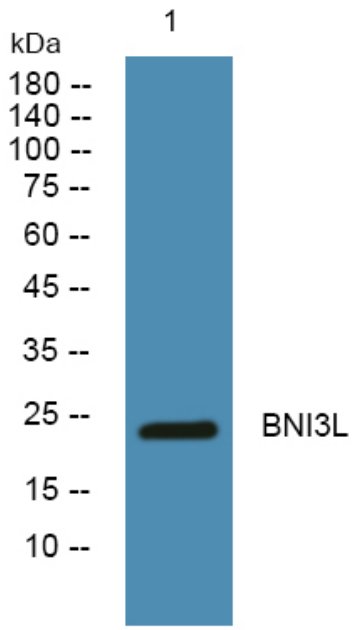
BNI3L Polyclonal Antibody

Catalog No	YP-Ab-06940
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	BNIP3L BNIP3A BNIP3H NIX
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	BNI3L Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Adenovirus E1B19K-binding protein B5;BCL2/adenovirus E1B 19 kDa protein-interacting protein 3A;BNIP3A;BNIP3H;NIP3L;BNI3L;BNIP3L BNIP3A BNIP3H NIX;BCL2/adenovirus E1B 19 kDa protein-interacting protein 3-like (Adenovirus E1B19K-binding protein B5) (BCL2/adenovirus E1B 19 kDa protein-interacting protein 3A) (NIP3-like protein X) (NIP3L)
Observed Band	24kD
Calculated Molecular Weight	24kD
Cell Pathway	Nucleus envelope. Endoplasmic reticulum. Mitochondrion outer membrane. Membrane ; Single-pass membrane protein . Colocalizes with SPATA18 at the mitochondrion outer membrane.
Tissue Specificity	Bone marrow,Brain,Cervix,Epithelium,Fetal liver,Hair follicle dermal papill
Function	function:Induces apoptosis. Interacts with viral and cellular anti-apoptosis proteins. Can overcome the suppressors BCL-2 and BCL-XL, although high levels of BCL-XL expression will inhibit apoptosis. May function as a tumor suppressor. Inhibits apoptosis induced by BNIP3.,PTM:Undergoes progressive proteolysis to an 11 kDa C-terminal fragment, which is blocked by the proteasome inhibitor lactacystin.,similarity:Belongs to the NIP3 family., subunit:Self-associates. Interacts with BNIP3 and STEAP3. Interacts with

	human adenovirus-2 E1B 19 kDa protein.,
Background	BCL2 interacting protein 3 like(BNIP3L) Homo sapiens This gene encodes a protein that belongs to the pro-apoptotic subfamily within the Bcl-2 family of proteins. The encoded protein binds to Bcl-2 and possesses the BH3 domain. The protein directly targets mitochondria and causes apoptotic changes, including loss of membrane potential and the release of cytochrome c. [provided by RefSeq, Feb 2015],
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 HCT116 cells, primary antibody was diluted at 1:1000, 4°over night