

## Anti-BNIP3L Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

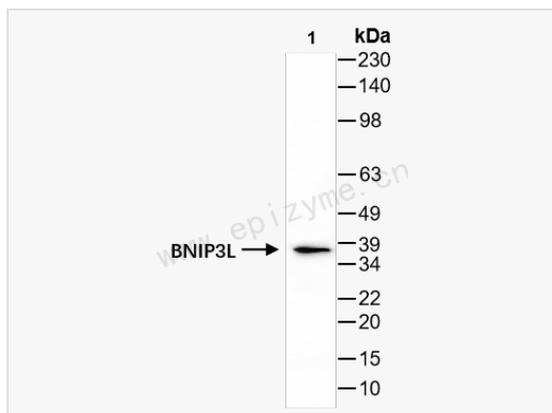
Catalog # R012526

### Product Information

Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Human
Dilution	WB 1:1,000~1:3,000; IHC-P 1:100~1:200; IF 1:100~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	43M78L57
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human BNIP3L
Format	Affinity purified monoclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-BNIP3L Rabbit mAb [43M78L57] is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

Synonyms	BNIP3A; BNIP3H; NIX; BNIP3L; 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.
Calculated MW	Calculated MW: 24 kDa; Observed MW: 38 kDa
Uniprot ID	O60238
Gene ID	665
Background	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]
Cellular Location	Nucleus envelope.Endoplasmic reticulum.Mitochondrion outer membrane.Membrane.Single-pass membrane protein.Colocalizes with SPATA18 at the mitochondrion outer membrane..



Western Blot - Anti-BNIP3L Rabbit mAb [43M78L57]

All lanes: R012526 at 1:3,000 dilution

Lane 1: HCT116 (Human colorectal carcinoma epithelial cell) whole cell lysates

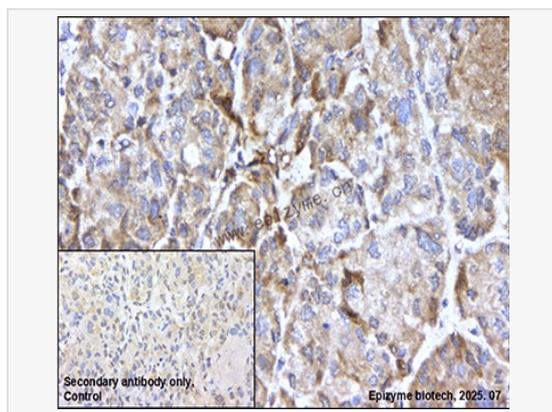
Lysates/proteins at 10 µg per lane.

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 24 kDa

Observed band size: 38 kDa

Developed using the ECL technique (Cat. No. SQ201).



Immunohistochemistry - Anti-BNIP3L Rabbit mAb [43M78L57]

Sample: Paraformaldehyde-fixed, paraffin embedded human ovarian cancer tissue

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.

Primary antibody: R012526 at 1:200 dilution

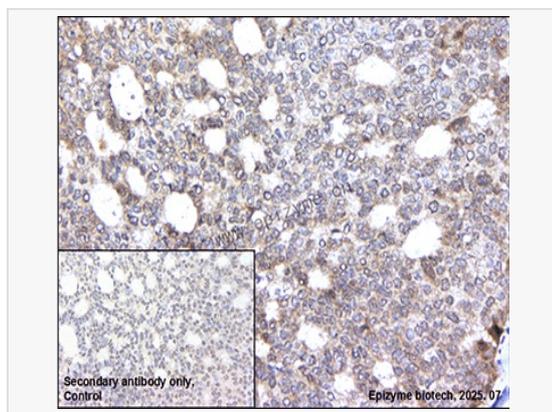
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution

DAB was used as the chromogen.

Counter stained with hematoxylin.

Positive/negative staining were presented.

Only the secondary antibody was used as the negative control.



Immunohistochemistry - Anti-BNIP3L Rabbit mAb [43M78L57]

Sample: Paraformaldehyde-fixed, paraffin embedded human breast cancer tissue

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.

Primary antibody: R012526 at 1:200 dilution

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution

DAB was used as the chromogen.

Counter stained with hematoxylin.

Positive/negative staining were presented.

Only the secondary antibody was used as the negative control.