

Anti-BNIP3L Rabbit pAb

Purified Rabbit Polyclonal Antibody

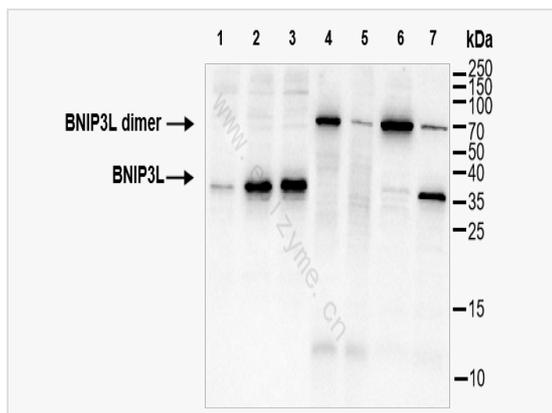
Catalog # P010788

Product Information

Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:1,000~1:2,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human BNIP3L
Format	Affinity purified polyclonal antibody supplied in PBS with 0.01% 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 pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	Adenovirus E1B19k binding protein B5, Adenovirus E1B19K-binding protein B5, BCL2/adenovirus E1B 19 kd protein interacting protein 3a, BCL2/adenovirus E1B 19 kDa protein interacting protein 3A, BCL2/adenovirus E1B 19 kDa protein-interacting protein 3-like, BCL2/adenovirus E1B 19 kDa protein-interacting protein 3A, BCL2/adenovirus E1B 19kDa interacting protein 3 like, BNI3L_HUMAN, BNIP3a, BNIP3H, BNIP3L, BNIP3L protein, NIP3 like protein X, NIP3-like protein X, NIP3L, NIX.
Calculated MW	Calculated MW: 24 kDa; Observed MW: 70,35 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. Membrane.



Western Blot - Anti-BNIP3L Rabbit pAb

All lanes: P010788 at 1:1,200 dilution

Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2: HePG2 (Human hepatocellular carcinoma epithelial cell) whole cell lysates

Lane 3: HCT116 (Human colorectal carcinoma epithelial cell) whole cell lysates

Lane 4: mouse heart whole tissue lysates

Lane 5: mouse kidney whole tissue lysates

Lane 6: Rat heart whole tissue lysates

Lane 7: Rat kidney whole tissue 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: 70,35 kDa

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