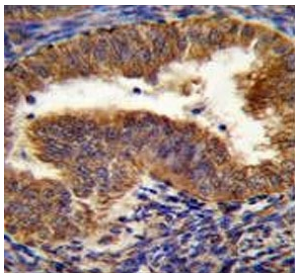
BNIP3L Antibody / Nix (F54613)

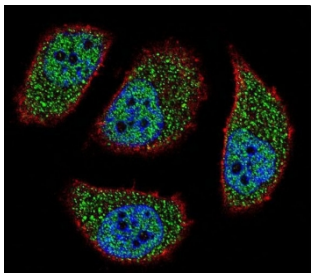
Catalog No.	Formulation	Size
F54613-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54613-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

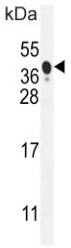
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	O60238
Localization	Cytoplasmic, nuclear
Applications	Flow Cytometry : 1:25 (1x10e6 cells) Immunofluorescence : 1:25 Immunohistochemistry (FFPE) : 1:25 Western Blot : 1:500-1:2000
Limitations	This BNIP3L antibody is available for research use only.



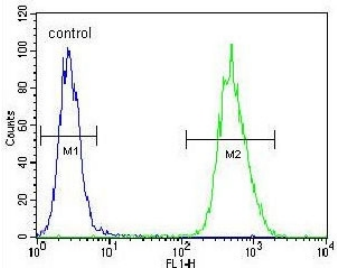
IHC testing of FFPE human uterus tissue with BNIP3L antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Immunofluorescent staining of human A549 cells with BNIP3L antibody (green), DAPI nuclear stain (blue) and anti-Actin (red).



Western blot testing of human A549 cell lysate with BNIP3L antibody. Expected molecular weight: ~38 kDa (monomer), ~76 kDa (homodimer).



Flow cytometry testing of human A549 cells with BNIP3L antibody; Blue=isotype control, Green= BNIP3L antibody.

Description

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 is responsible for the protection of virally-induced cell death, as well as E1B 19 kDa-like sequences of BCL2, also an apoptotic protector. The protein encoded by this gene is a functional homolog of BNIP3, a proapoptotic protein. This protein may function simultaneously with BNIP3 and may play a role in tumor suppression.

Application Notes

The stated application concentrations are suggested starting points. Titration of the BNIP3L antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 52-81 from the human protein was used as the immunogen for the BNIP3L antibody.

Storage

Aliquot the BNIP3L antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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