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BNIP3L Rabbit mAb
Catalog # AP75162

Specification

BNIP3L Rabbit mAb - Product Information

Application	**WB, IHC-P**
Primary Accession	O60238
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Monoclonal Antibody**
Calculated MW	**23930**

BNIP3L Rabbit mAb - Additional Information

Gene ID 665

Other Names
BNIP3L

Dilution
WB~~1/500-1/1000
IHC-P~~N/A

Format
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Storage
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

BNIP3L Rabbit mAb - Protein Information

Name BNIP3L

Synonyms BNIP3A, BNIP3H, NIX

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. Inhibits apoptosis induced by BNIP3. Involved in mitochondrial quality control via its interaction with SPATA18/MIEAP: in response to mitochondrial damage, participates in mitochondrial protein catabolic process (also named MALM) leading to the degradation of damaged proteins inside mitochondria. The physical interaction of SPATA18/MIEAP, BNIP3 and BNIP3L/NIX at the mitochondrial outer membrane regulates the opening of a pore in the mitochondrial double membrane in order to mediate the translocation of lysosomal proteins from the cytoplasm to the mitochondrial matrix. May function as a tumor suppressor.

Cellular Location
Nucleus envelope. Endoplasmic reticulum. Mitochondrion outer membrane. Membrane;

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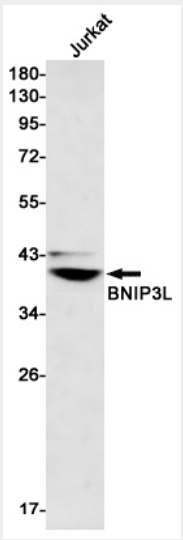
Single-pass membrane protein. Note=Colocalizes with SPATA18 at the mitochondrion outer membrane

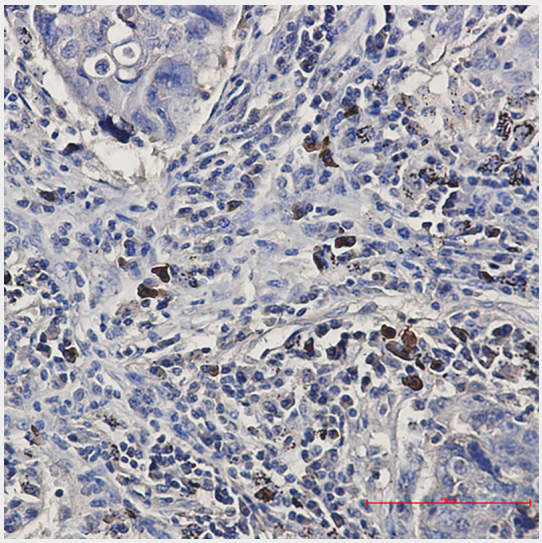
BNIP3L Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

BNIP3L Rabbit mAb - Images





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