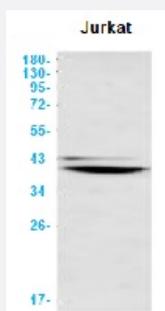


RecomAb™

# BNIP3L recombinant monoclonal antibody, clone R01-0F5

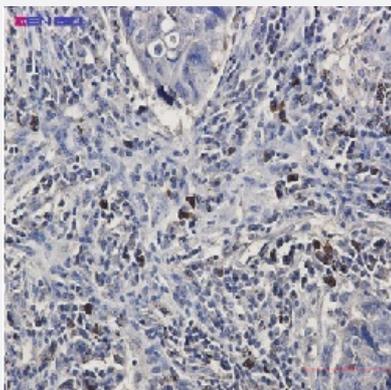
Catalog # RAB01552      Size 100 uL

## Applications



### Western Blot

Western blot analysis of BNIP3L in Jurkat lysates using human BNIP3L recombinant monoclonal antibody, clone R01-0F5 (Cat # RAB01552).



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of Human lung cancer with BNIP3L recombinant monoclonal antibody, clone R01-0F5 (Cat # RAB01552).

## Specification

<b>Product Description</b>	Rabbit recombinant monoclonal antibody raised against synthetic peptide of human BNIP3L.
<b>Antibody Species</b>	Rabbit
<b>Immunogen</b>	Original antibody is raised against a synthetic peptide corresponding to human BNIP3L
<b>Theoretical MW (kDa)</b>	Calculated MW: 24 kD
<b>Reactivity</b>	Human

<b>Form</b>	Liquid
<b>Purification</b>	Affinity purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Immunohistochemistry (1:50-1/100) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
<b>Storage Instruction</b>	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot

Western blot analysis of BNIP3L in Jurkat lysates using human BNIP3L recombinant monoclonal antibody, clone R01-0F5 (Cat # RAB01552).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of Human lung cancer with BNIP3L recombinant monoclonal antibody, clone R01-0F5 (Cat # RAB01552).

## Gene Info — BNIP3L

<b>Entrez GeneID</b>	<a href="#">665</a>
<b>Protein Accession#</b>	<a href="#">O60238</a>
<b>Gene Name</b>	BNIP3L
<b>Gene Alias</b>	BNIP3a, NIX
<b>Gene Description</b>	BCL2/adenovirus E1B 19kDa interacting protein 3-like
<b>Omim ID</b>	<a href="#">605368</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>

**Gene Summary**

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. [provided by RefSeq]

**Other Designations**

BCL2/adenovirus E1B 19-kd protein-interacting protein 3a|BCL2/adenovirus E1B 19kD-interacting protein 3-like|adenovirus E1B19k-binding protein B5

## Disease

- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Prostatic Neoplasms](#)