

## Bim Rabbit mAb

Catalog # AP75156

## **Product Information**

**Application** WB, IHC-P, IHC-F, IP, ICC

Primary Accession <u>043521</u>

Reactivity Human, Mouse, Rat

**Host** Rabbit

**Clonality** Monoclonal Antibody

Calculated MW 22171

## **Additional Information**

**Gene ID** 10018

Other Names BCL2L11

**Dilution** WB~~1/500-1/1000 IHC-P~~N/A IHC-F~~N/A IP~~N/A ICC~~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.

## **Protein Information**

Name BCL2L11

Synonyms BIM

**Function** Induces apoptosis and anoikis. Isoform BimL is more potent than isoform

BimEL. Isoform Bim-alpha1, isoform Bim-alpha2 and isoform Bim-alpha3 induce apoptosis, although less potent than isoform BimEL, isoform BimL and isoform BimS. Isoform Bim-gamma induces apoptosis. Isoform Bim-alpha3 induces apoptosis possibly through a caspase- mediated pathway. Isoform

BimAC and isoform BimABC lack the ability to induce apoptosis.

**Cellular Location** Endomembrane system; Peripheral membrane protein. Note=Associated with

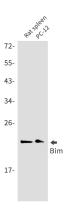
intracytoplasmic membranes. [Isoform BimL]: Mitochondrion. [Isoform

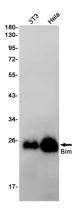
Bim-alpha1]: Mitochondrion.

**Tissue Location** Isoform BimEL, isoform BimL and isoform BimS are the predominant

isoforms and are widely expressed with tissue-specific variation. Isoform Bim-gamma is most abundantly expressed in small intestine and colon, and in

lower levels in spleen, prostate, testis, heart, liver and kidney.





Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.