



[Go to Product page](#)

Datasheet for ABIN5689905
anti-BimEL antibody (AA 20-70)

Overview

Quantity:	0.1 mg
Target:	BimEL
Binding Specificity:	AA 20-70
Reactivity:	Rat, Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BimEL antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	Bim EL antibody was raised against a peptide corresponding to 15 amino acids near the amino terminus of human Bim. The immunogen is located within amino acids 20 - 70 of Bim EL.
Isotype:	IgG
Specificity:	Bim EL antibody is human and mouse reactive. Multiple isoforms of Bim are known to exist, this antibody only detects the Bim EL isoform.
Purification:	Bim EL Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	BimEL
---------	-------

Target Details

Alternative Name: Bim EL ([BimEL Products](#))

Background: Bim EL Antibody: Members in the Bcl-2 family are critical regulators of apoptosis by either inhibiting or promoting cell death. Bcl-2 homology 3 (BH3) domain is a potent death domain. BH3 domain containing pro-apoptotic proteins, including Bad, Bax, Bid, Bik, and Hrk, form a growing subclass of the Bcl-2 family. Bim, also known as Bcl-2-like protein 11, is a pro-apoptotic member of this family and interacts with diverse members in the pro-survival Bcl-2 sub-family including Bcl-2, Bcl-xL and Bcl-w. Multiple isoforms of Bim are known to exist, with Bim EL being the longest isoform (1,2).

Molecular Weight: Predicted: 22 kDa

Observed: 24 kDa

Gene ID: 10018

NCBI Accession: [NP_619527](#)

UniProt: [O43521](#)

Application Details

Application Notes: Bim EL antibody can be used for detection of Bim EL by Western blot at 1 - 2 µg/mL.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Bim EL Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Bim EL antibody can be stored at 4°C for three months and -20°C, stable for up to one year.
