

## Product datasheet for **TA326412**

### **Bim (BCL2L11) Rabbit Polyclonal Antibody [Clone ID: N/A]**

#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	N/A
Applications:	IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:50
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Internal central amino acids of human Bim
Formulation:	PBS with 0.02% sodium azide
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	BCL2 like 11
Database Link:	<a href="#">NP_006529</a> <a href="#">Entrez Gene 12125 Mouse</a> <a href="#">Entrez Gene 64547 Rat</a> <a href="#">Entrez Gene 10018 Human</a> <a href="#">O43521</a>

**Background:** Members in the Bcl-2 family are critical regulators of apoptosis by either inhibiting or promoting cell death. Bim/BOD is a group of three splice variants, BimEL, BimL and BimS, with apparent molecular masses of ~23, 16, and 13 kDa, respectively. 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. A novel BH3 domain containing protein was recently identified and designated Bim or BOD in human, mouse and rat. Bim/BOD interacts with diverse members in the pro-survival Bcl-2 sub-family including Bcl-2, Bcl-xL and Bcl-w. Bim/BOD induces apoptosis. The messenger RNA of Bim is ubiquitously expressed in multiple tissues and cell lines.

**Synonyms:** BAM; BIM; BOD

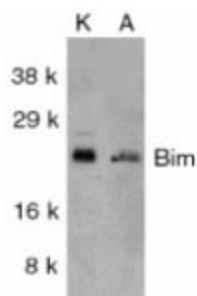


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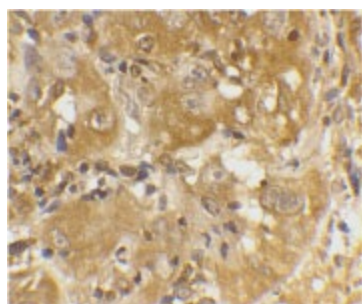
**Note:** Detects a 23kDa protein corresponding to the molecular mass of Bim on SDS PAGE immunoblots.

**Protein Families:** Druggable Genome

**Product images:**



Western blot analysis of Bim in K562 (Left) and A549 (Right) whole cell lysates using a 1:1000 dilution of the antibody



IHC of Bim in human skin cancer cells using the antibody