

## 35-1610: Polyclonal Antibody to BIM (Ab-69)

|                                |   |
|--------------------------------|---|
| <b>Clonality :</b>             | Polyclonal  |
| <b>Application :</b>           | WB,IHC  |
| <b>Reactivity :</b>            | Human,Mouse,Rat   |
| <b>Gene :</b>                  | BCL2L11   |
| <b>Gene ID :</b>               | 10018   |
| <b>Uniprot ID :</b>            | O43521  |
| <b>Format :</b>                | Purified  |
| <b>Alternative Name :</b>      | BCL2-like protein 11, BCL2L11, BOD, Bcl-2 related ovarian death protein |
| <b>Isotype :</b>               | Rabbit IgG  |
| <b>Immunogen Information :</b> | Peptide sequence around aa.67~71 (P-A-S-P-G) derived from Human BIM.    |

### Description

Induces apoptosis. Isoform BimL is more potent than isoform BimEL. Isoform Bim-a1, isoform Bim-a2 and isoform Bim-a3 induce apoptosis, although less potent than the isoforms BimEL, BimL and BimS. Isoform Bim-gamma induces apoptosis.

### Product Info

|                            |  |
|----------------------------|--|
| <b>Amount :</b>            | 50 µl / 100 µl   |
| <b>Content :</b>           | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| <b>Storage condition :</b> | Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.                                |

### Application Note

Predicted MW: 23kd, Western blotting: 1:500~1:1000, Immunohistochemistry: 1:50~1:100

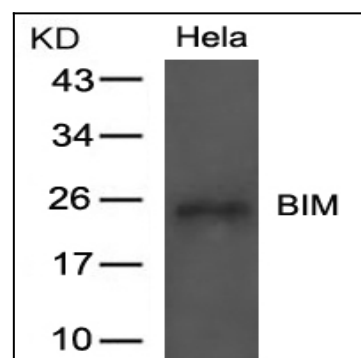


Figure 1: Western blot analysis of extracts from HeLa cells using BIM(Ab-69) Antibody 35-1610 .

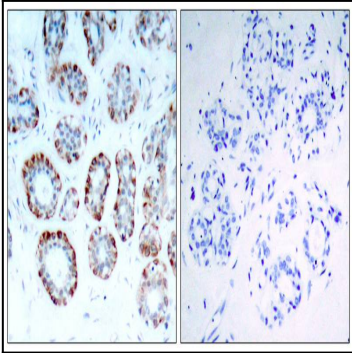


Figure 2: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using BIM(Ab-69) Antibody 35-1610 (left) or the same antibody preincubated with blocking peptide(right).