

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

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|--------------------------------|---|
| Clonality : | Polyclonal |
| Application : | WB,IHC |
| Reactivity : | Human,Mouse,Rat |
| Gene : | BCL2L11 |
| Gene ID : | 10018 |
| Uniprot ID : | O43521 |
| Format : | Purified |
| Alternative Name : | BCL2-like protein 11, BCL2L11, BOD, Bcl-2 related ovarian death protein |
| Isotype : | Rabbit IgG |
| Immunogen Information : | 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

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|----------------------------|--|
| Amount : | 50 µl / 100 µl |
| Content : | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage condition : | 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

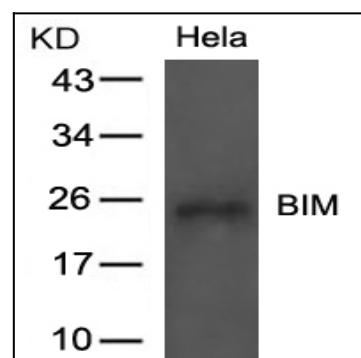


Figure 1: Western blot analysis of extracts from HeLa cells using BIM(Ab-69) Antibody 35-1610 .

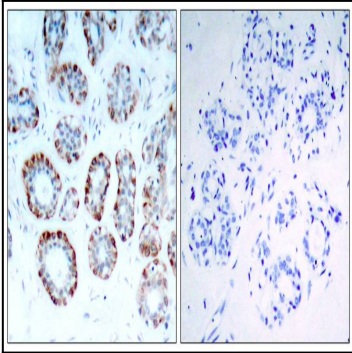


Figure 2: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using BIM(Ab-69) Antibody 35-1610 (left) or the same antibody preincubated with blocking peptide(right).