

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB06412 - Goat Anti-BIM Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** BCL2L11, BCL2-like 11 (apoptosis facilitator), BAM, BIM, BOD, bcl-2 interacting mediator of cell death, bcl-2 interacting protein Bim, bcl-2-like protein 11, bcl-2-related ovarian death agonist, bcl2-L-11, Bim-alpha1, Bim-alpha2, Bim-alpha3

**Official Symbol:** BCL2L11

**Accession Number(s):** NP\_619528.1; NP\_619529.1; NP\_996886.1;

**Human GeneID(s):** [10018](#)

**Important Comments:** This antibody is expected to recognise at least reported isoforms Bim-alpha1 (BimABCD), Bim-alpha2 (BimACD) and Bim-alpha3 (BimAD).

### Immunogen

Peptide with sequence C-FNAYYARRLEK, from the C Terminus of the protein sequence according to NP\_619528.1; NP\_619529.1; NP\_996886.1;.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:16000.

**Western blot:** Approx 23kDa band observed in lysates of cell line K562 (calculated MW of 18.5kDa according to NP\_619528.1). Recommended for use at 0.5-2µg/ml. Primary incubated 1 hour at room temperature.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB06412 staining (0.5 $\mu$ g/ml) of K562 cell lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.