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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 K562 lysates (predicted MW of 18.5kDa according to NP_619528.1). Recommended for use at 0.5-2µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB06412 staining (0.5µg/ml) of K562 lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.