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

EB05329 - Goat Anti-BAK1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BAK1, BCL2-antagonist/killer 1, BAK, CDN1, BCL2L7, cell death inhibitor 1, apoptosis regulator BAK, Bcl-2 homologous antagonist/killer, BAK-LIKE, MGC117255, MGC3887, BCL2-like 7 protein, pro-apoptotic protein BAK

Official Symbol: BAK1

Accession Number(s): NP_001179.1

Human GeneID(s): [578](#)

Non-Human GeneID(s): 12018 (mouse), 116502 (rat)

Immunogen

Peptide with sequence ASGQGPGRQE-C, from the N Terminus of the protein sequence according to NP_001179.1.

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 1:32000.

Western blot: Approx 25kDa band observed in Human Adrenal Gland lysates and in preliminary testing of HeLa and Jurkat cell lysate (calculated MW of 23.4kDa according to NP_001179.1. Recommended concentration: 0.5-1µg/ml. Primary incubation 1 hour at room temperature.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Pig



EB05329 staining (2 μ g/ml) of Human Adrenal Gland lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.