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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 ASGQGPGPPRQE-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 lyate (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 (2µg/ml) of Human Adrenal Gland lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.