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EB10375 - Goat Anti-BCL2A1 Antibody

Size: 100µg specific antibody in 200µl

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Target Protein

Principal Names: ACC-1, ACC-2, BCL2L5, BCL2-related protein A1, BFL1, GRS, HBPA1, hematopoietic BCL2-related protein A1, BCL2A1 Official Symbol: BCL2A1 Accession Number(s): NP_004040.1; NP_001108207.1 Human GeneID(s): <u>597</u> Important Comments: This antibody is expected to recognize both reported isoforms (NP_004040.1; NP_001108207.1).

Immunogen

Peptide with sequence C-NVVSVDTART, from the internal region of the protein sequence according to NP_004040.1; NP_001108207.1.

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 1:8000.

Western blot: Approx 20kDa band observed in Human Bone Marrow lysates (calculated MW of 20.1kDa according to NP_004040.1). Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human, Dog, Cow, Pig EB10275 (0.2µg/ml) staining of Human Bone Marrow lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.