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diagnostic or therapeutic use.**

EB12160 - Goat Anti-bcl-2-related protein A1 (rat) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Bcl2a1, BCL2-related protein A1, Bcl2a1d, B-cell leukemia/lymphoma 2 related protein A1, B-cell leukemia/lymphoma 2 related protein A1d, BCL2-related protein A1d, bcl-2-related protein A1

Official Symbol: Bcl2a1a

Accession Number(s): NP_596907.1

Non-Human GeneID(s): 12044 (mouse), 170929 (rat)

Important Comments: This antibody may cross-react with the almost identical proteins A1b (GeneID 12045) and A1d (GeneID 12047).

Immunogen

Peptide with sequence C-QKEVEKNLKPYLDD, from the internal region of the protein sequence according to NP_596907.1.

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 1:128000.

Western blot: Approx 19kDa band observed in Rat Spleen lysates (calculated MW of 20.4kDa according to NP_NP_596907.1). Recommended concentration: 0.1-0.3µg/ml. Antibody tested negative in mouse cells.

Species Reactivity

Tested: Rat

Expected from sequence similarity: Rat



EB12160 (0.1µg/ml) staining of Rat Spleen lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.