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# **US Office**

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# EB10375 - Goat Anti-BCL2A1 Antibody

Size: 100µg specific antibody in 200µl

# **C**

#### **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**

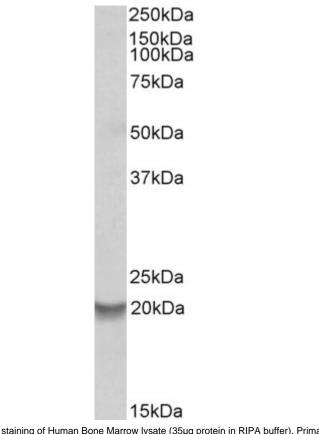
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

# **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.