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Research Use Only. Not for diagnostic or therapeutic use.

EB06444-T - Goat Anti-BCL2 Antibody - Trial

Size: 20µg specific antibody in 40µl



Target Protein

Principal Names: BCL2, Bcl-2, B-cell CLL/lymphoma 2, B-cell lymphoma protein 2,

OTTHUMP00000163680 Official Symbol: BCL2

Accession Number(s): NP_000624.2; NP_000648.2

Human GeneID(s): 596

Non-Human GenelD(s): 12043 (mouse), 24224 (rat)

Important Comments: This antibody is expected to recognise both reported isoforms

(NP_000624; NP_000648)

Immunogen

Peptide with sequence AGRTGYDNREIVMKYC, from the N Terminus of the protein sequence according to NP_000624.2; NP_000648.2.

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 1:64000.

Western blot: Approx 27+25kDa band observed in Human Lymph lysates (calculated MW of 26.3kDa according to NP_000624.2 and of 22.2kDa according to NP_000648.2).

Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human

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



EB06444 (0.1 μ g/ml) staining of Human Lymph lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.