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Research Use Only. Not for diagnostic or therapeutic use.

EB08461 - Goat Anti-BOC Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BOC, Boc homolog (mouse), brother of CDO

Official Symbol: BOC

Accession Number(s): NP_150279.1

Human GenelD(s): 91653

Non-Human GenelD(s): 117606 (mouse)

Immunogen

Peptide with sequence C-TQEVKTSGSSDRLR, from the internal region of the protein sequence according to NP_150279.1.

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 1:2000.

Western blot: Approx 110kDa band observed in Human Heart and Ileum lysates (calculated MW of 121kDa according to NP_150279.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

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



EB08461 (0.3 μ g/ml) staining of Human Ileum lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.