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EB11097 - Goat Anti-UNC5B (aa629-643) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: netrin receptor UNC5B, p53RDL1, p53-regulated receptor for death and life protein 1, protein unc-5 homolog 2, protein unc-5 homolog B, transmembrane receptor Unc5H2, unc-5 homolog 2, unc-5 homolog B (C. elegans), UNC5H2, UNC5B

Official Symbol: UNC5B

Accession Number(s): NP_734465.2

Human GenelD(s): 219699

Non-Human GenelD(s): 107449 (mouse), 60630 (rat)

Immunogen

Peptide with sequence C-SARDWIFQLKTQAHQ, from the internal region of the protein sequence according to NP_734465.2.

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

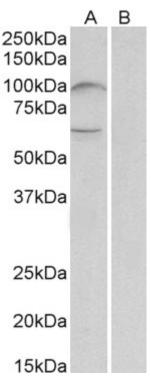
Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Approx 90kDa band observed in Human Bone Marrow lysates (calculated MW of 104kDa according to NP_734465.2). Some minor background is detected and is blocked by the immunizing peptide. We call for caution when used for other assays than Western blot. Recommended concentration: 1-3μg/ml.

Species Reactivity

Tested: Human

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



EB11097 (2μg/ml) staining of Human Bone Marrow lysate (35μg protein in RIPA buffer) with (B) and without (A) blocking with the immunizing peptide. Primary incubation was 1 hour. Detected by chemiluminescence.