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**Research Use Only. Not for
diagnostic or therapeutic use.**

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 GeneID(s): [219699](#)

Non-Human GeneID(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

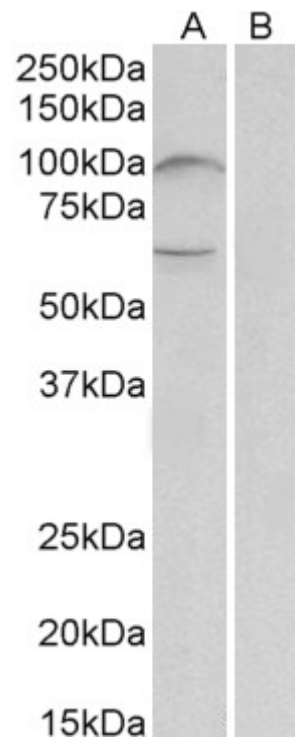
Peptide ELISA: antibody detection limit dilution 1:64000.

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.