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

EB08210 - Goat Anti-Actin-like 7B Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: actin-like 7B, ACTL7B, RP11-3J11.2, actin-like 7-beta

Official Symbol: ACTL7B

Accession Number(s): NP_006677.1

Human GeneID(s): [10880](#)

Immunogen

Peptide with sequence C-QLKMKPRKVHKIK, from the internal region of the protein sequence according to NP_006677.1.

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 1:128000.

Western blot: Approx 48kDa band observed in human testis lysates (calculated MW of 45.2kDa according to NP_006677.1). Recommended concentration: 0.03-0.1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08210 (0.03 μ g/ml) staining of human testis lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.