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EB11087 - Goat Anti-Terminal Uridylyltransferase 4 (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 6030404K05Rik, 9230115F04Rik, KIAA0191, mKIAA0191, OTTMUSP00000008601, PPAPD3, RP23-406B13.1, terminal uridylyltransferase 4, TUTase 4, zinc finger CCHC domain-containing protein 11, zinc finger, CCHC domain containing 11, Zcchc11

Official Symbol: Tut4

Accession Number(s): NP_780681.2

Non-Human GenelD(s): 230594 (mouse), 313481 (rat)

Immunogen

Peptide with sequence C-QKSAEKQGDLTPSET, from the internal region of the protein sequence according to NP_780681.2.

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 1:32000.

Western blot: Approx 170kDa band observed in Rat Brain lysates (calculated MW of 163kDa according to Rat NP_001101423.1 and 185kDa according to Mouse NP_780681.2). Recommended concentration: 0.03-0.1μg/ml. Approx 200kDa band observed in Mouse Testis lysates and not in Knock-out background (calculated MW of 185kDa according to Human NP_001009881.1 and to Mouse NP_780681.2).

Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

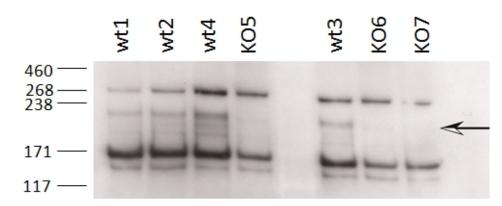
Tested: Mouse, Rat

Expected from sequence similarity: Mouse, Rat



EB11087 (0.05μg/ml) staining of Rat Brain lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.



EB11087 (0.2μg/ml) staining of different Testis lysates from wildtype 8-9 week old C57BL/6 (wt) and knock-out (KO) mice (35μg protein in RIPA buffer). Primary incubation was 2 hours. Detected by chemiluminescence. Data obtained from an anonymous customer.