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Research Use Only. Not for diagnostic or therapeutic use.

EB08653 - Goat Anti-OTUB1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: OTUB1, OTU domain, ubiquitin aldehyde binding 1, FLJ20113, FLJ40710, HSPC263, MGC111158, MGC4584, OTB1, OTU1, OTU-domain Ubal-binding

1, otubain 1, ubiquitin-specific protease otubain 1

Official Symbol: OTUB1

Accession Number(s): NP_060140.2

Human GeneID(s): 55611

Non-Human GenelD(s): 107260 (mouse), 293705 (rat)

Immunogen

Peptide with sequence C-YKEYAEDDNIYQQK, from the internal region of the protein sequence according to NP_060140.2.

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. 30kDa band observed in Mouse Brain lysates (calculated MW of 31.3kDa according to Human NP_060140.2 and Mouse NP_598911.1). Recommended concentration: 0.03-0.1µg/ml.

Species Reactivity

Tested: Mouse

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



EB08653 ($0.05\mu g/ml$) staining of Mouse Brain lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.