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Research Use Only. Not for diagnostic or therapeutic use.

EB09831 - Goat Anti-TTLL4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: KIAA0173, OTTHUMP00000164099, tubulin tyrosine ligase-like family,

member 4, TTLL4

Official Symbol: TTLL4

Accession Number(s): NP_055455.3

Human GeneID(s): 9654

Non-Human GenelD(s): 67534 (mouse), 690512 (rat)

Immunogen

Peptide with sequence C-RSSYRQKPYQQLE, from the internal region of the protein sequence according to NP_055455.3.

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 1:16000.

Western blot: Approx 150kDa band observed in lysates of cell line MDCK (calculated MW of 133kDa according to NP_055455.3). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Dog

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

250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

EB09831 ($1\mu g/ml$) staining of MDCK lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence