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Research Use Only. Not for diagnostic or therapeutic use.

EB09988 - Goat Anti-TTC8 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Bardet-Biedl syndrome type 8, BBS8, tetratricopeptide repeat domain 8, TTC8 Official Symbol: TTC8 Accession Number(s): NP_653197.2; NP_938051.1; NP_938052.1 Human GenelD(s): 123016 Non-Human GenelD(s): 76260 (mouse), 299246 (rat) Important Comments: This antibody is expected to recognize all reported isoforms (NP_653197.2; NP_938051.1; NP_938052.1).

Immunogen

Peptide with sequence C-KEVLKQDNTHVE, from the internal region of the protein sequence according to NP_653197.2; NP_938051.1; NP_938052.1.

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.

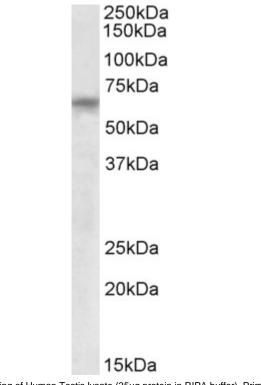
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000. **Western blot:** Approx 60kDa band observed in Human Testis lysates (calculated MW of 58.4kDa according to NP_653197.2;). Recommended concentration: 0.2-0.6µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human, Mouse, Dog, Cow, Pig



EB09988 (0.2µg/ml) staining of Human Testis lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.