

## **UK Office**

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# 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.

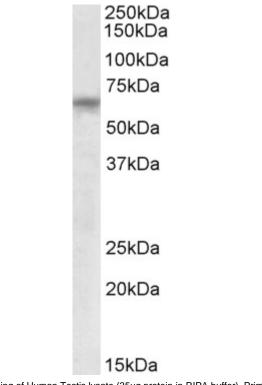
Aliquot and store at -20°C. Minimize freezing and thawing.

## **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.