

### **UK Office**

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# EB11105-T - Goat Anti-Trib1 (mouse) (aa304-317) Antibody - Trial

Size: 20µg specific antibody in 40µl



## **Target Protein**

Principal Names: A530090O15Rik, Trb1, TRB-1, tribbles homolog 1, tribbles homolog 1

(Drosophila), Trib1

Official Symbol: Trib1

Accession Number(s): NP\_653132.1

Human GeneID(s): 10221

Non-Human GenelD(s): 211770 (mouse), 78969 (rat)

#### **Immunogen**

Peptide with sequence PEHVSPKARCLIRS, from the internal region of the protein

sequence according to NP\_653132.1.

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 42kDa band observed in lysates of cell line NIH3T3 (calculated MW of 41.3kDa according to NP\_653132.1). Recommended concentration: 0.1-0.3µg/ml.

## **Species Reactivity**

Tested: Mouse

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



EB11105 ( $0.1\mu g/ml$ ) staining of NIH3T3 lysate ( $35\mu g$  protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.