

#### **International Office**

#### **Everest Biotech Ltd**

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

**Customer Service:** 

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

# EB05894 - Goat Anti-RNF36 / TRIM69 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: TRIM69, tripartite motif-containing 69, HSD34, RNF36, Trif, ring finger

protein 36, trimless, tripartite motif protein 69, hCG\_39321, RNF36

Official Symbol: TRIM69

Accession Number(s): NP\_892030.3; NP\_542783.2

Human GenelD(s): 140691

**Important Comments:** This antibody is expected to recognize both reported isoforms

(NP\_892030.3; NP\_542783.2).

## **Immunogen**

Peptide with sequence C-GENKEPLHILHPQ, from the C Terminus of the protein sequence according to NP\_892030.3; NP\_542783.2.

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 1:32000.

**Western blot:** Approx 55kDa band observed in Mouse Testis lysates (calculated MW of 57.3kDa according to Mouse NP\_536771.2). Recommended concentration: 0.5-2μg/ml.

IHC: Paraffin embedded Human Testis and Brain (Cerebellum). Recommended

concentration: 2.5µg/ml.

# **Species Reactivity**

Tested: Human, Mouse

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

250kDa 150kDa 100kDa

75kDa

50kDa

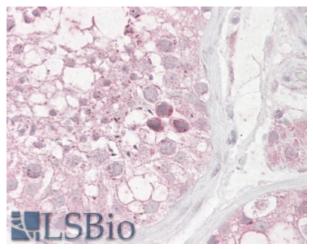
37kDa

25kDa

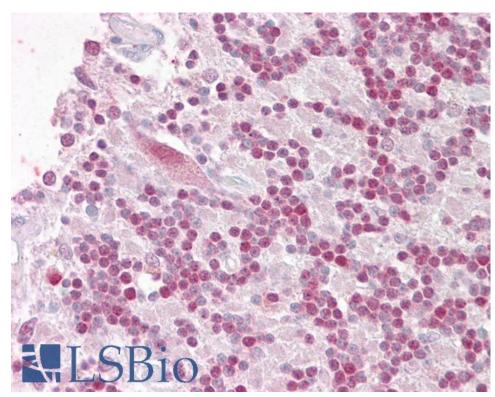
20kDa

15kDa

EB05894 (0.5μg/ml) staining of Mouse Testis lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB05894 (2.5μg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB05894 (2.5 $\mu$ g/ml) staining of paraffin embedded Human Cerebellum. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.