

#### **International Office**

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# EB11487 - Goat Anti-Trp63 (mouse) Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

**Principal Names:** Al462811, Ket, P51/P63, P63, P73I, Tp63, transformation related protein 63, transformation-related protein 63, Trp53rp1, Trp63, tumor protein 63

Official Symbol: Trp63

Accession Number(s): NP\_035771.1; NP\_001120736.1; NP\_001120734.1;

NP\_001120735.1; NP\_001120737.1

Human GeneID(s): 8626

Non-Human GenelD(s): 22061 (mouse), 246334 (rat)

Important Comments: This antibody is expected to recognize reported isoforms d, e, f, g,

 $h. \; (NP\_035771.1; \; NP\_001120736.1; \; NP\_001120734.1; \; NP\_001120735.1; \\$ 

NP\_001120737.1).

### **Immunogen**

Peptide with sequence ENNAQTQFSEPQYC, from the N Terminus of the protein sequence according to NP\_035771.1; NP\_001120736.1; NP\_001120734.1; NP\_001120735.1; NP\_01120737.1.

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 1:64000.

**Western blot:** Approx 75kDa band observed in lysates of cell line A431 (calculated MW of 65.8kDa according to NP\_035771.1). Recommended concentration: 0.3-1µg/ml.

# **Species Reactivity**

Tested: Human

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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa

EB11487 (0.3 $\mu$ g/ml) staining of A431 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.