

#### **International Office**

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# EB10871 - Goat Anti-TRIM2 (aa233-247) Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: TRIM2, tripartite motif-containing 2, KIAA0517, RNF86, RING finger

protein 86, tripartite motif protein 2, tripartite motif protein TRIM2, tripartite

motif-containing protein 2

Official Symbol: TRIM2

Accession Number(s): NP\_056086.2; NP\_001123539.1

Human GeneID(s): 23321

Non-Human GenelD(s): 80890 (mouse), 361970 (rat)

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

(NP\_056086.2; NP\_001123539.1).

## **Immunogen**

Peptide with sequence C-STFDELQKTLNVRKS, from the internal region of the protein sequence according to NP\_056086.2; NP\_001123539.1.

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 1:16000.

**Western blot:** Approx 80kDa band observed in Mouse Brain lysates (calculated MW of 81.4kDa according to Mouse NP\_109631.1). Recommended concentration: 0.1-0.3µg/ml.

#### **Species Reactivity**

Tested: Mouse

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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB10871 (0.1 $\mu$ g/ml) staining of Mouse Brain lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.