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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

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