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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 GeneID(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

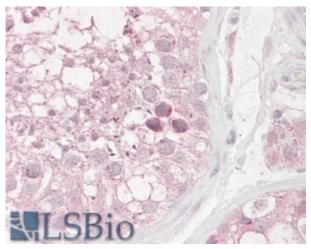
37kDa

25kDa

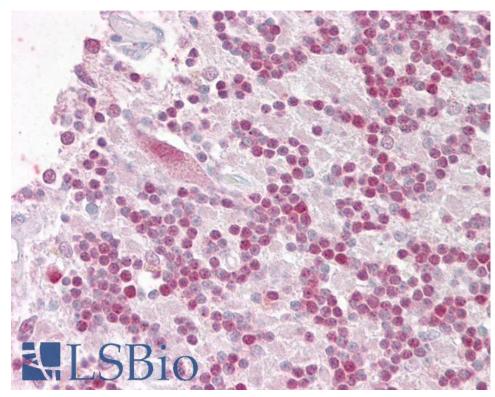
20kDa

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 μ g/ml) staining of paraffin embedded Human Cerebellum. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.