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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB07662 - Goat Anti-KAP1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TRIM28, tripartite motif-containing 28, FLJ29029, KAP1, RNF96, TF1B, TIF1B, KRAB-associated protein 1, nuclear corepressor KAP-1, transcriptional intermediary factor 1-beta, tripartite motif-containing 28 protein

Official Symbol: TRIM28

Accession Number(s): NP_005753.1

Human GeneID(s): [10155](#)

Immunogen

Peptide with sequence C-KQFNKLTEDKADVQ, from the internal region of the protein sequence according to NP_005753.1.

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 1:2000.

Western blot: Approx 100kDa band observed in nuclear lysates of cell lines HeLa, Jurkat and K562 (calculated MW of 88.5kDa according to NP_005753.1). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

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



EB07662 (1 μ g/ml) staining HeLa nuclear lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.