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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): <u>10155</u>

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.

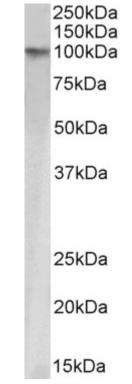
Applications Tested

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