

## UK Office

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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). This molecular weight is routinely observed by other sources. Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

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



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