

## Product datasheet for **TA326731**

### **KAP1 (TRIM28) Goat Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	ELISA: 1:2000; WB: 1-3µg/ml
<b>Reactivity:</b>	Human (Expected from sequence similarity: Mouse, Rat, Dog)
<b>Host:</b>	Goat
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Peptide with sequence C-KQFNKLTEDKADVQ, from the internal region of the protein sequence according to NP_005753.1.
<b>Formulation:</b>	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.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Gene Name:</b>	tripartite motif containing 28
<b>Database Link:</b>	<a href="#">NP_005753</a> <a href="#">Entrez Gene 21849 MouseEntrez Gene 116698 RatEntrez Gene 403689 DogEntrez Gene 10155 Human Q13263</a>
<b>Synonyms:</b>	KAP1; PPP1R157; RNF96; TF1B; TIF1B
<b>Note:</b>	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.
<b>Protein Families:</b>	Protein Kinase, Stem cell - Pluripotency, Transcription Factors



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**Product images:**

TA326731 (1ug/ml) staining HeLa nuclear lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.