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# EB12261 - Goat Anti-Transcription factor E2F1 (aa314-327) Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

**Principal Names:** E2F1, E2F transcription factor 1, E2F-1, RBAP1, RBBP3, RBP3, PBR3, PRB-binding protein E2F-1, RBAP-1, RBBP-3, retinoblastoma-associated protein

1, retinoblastoma-binding protein 3, transcription factor E2F1

Official Symbol: E2F1

Accession Number(s): NP\_005216.1

Human GeneID(s): 1869

### **Immunogen**

Peptide with sequence C-QEVTSEEENRATDS, from the internal region of the protein sequence according to NP\_005216.1.

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 1:128000.

**Western blot:** Approx 60kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 46.9kDa according to NP\_005216.1). Recommended concentration: 1-3µg/ml.

## **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB12261 ( $1\mu g/ml$ ) staining of HeLa nuclear lysate ( $35\mu g$  protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.