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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.