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Research Use Only. Not for diagnostic or therapeutic use.

EB09937 - Goat Anti-E2F4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: E2F transcription factor 4, E2F transcription factor 4,

p107/p130-binding, E2F-4, p107/p130-binding protein, E2F4

Official Symbol: E2F4

Accession Number(s): NP_001941.2

Human GeneID(s): 1874

Non-Human GenelD(s): 104394 (mouse)

Immunogen

Peptide with sequence C-DPTGVLELPKELSE, from the internal region of the protein sequence according to NP_001941.2.

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 1:4000.

Western blot: Approx 48kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 44.0kDa according to NP_001941.2). Recommended concentration: 1-3μg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Dog, Cow

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

EB09937 ($2\mu g/ml$) staining of Human Brain (Cerebellum) lysate ($35\mu g$ protein in RIPA buffer) . Primary incubation was 1 hour. Detected by chemiluminescence.