
E2F-1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251241

Unit: 0.1 mg

Description:

E2F-1 (Transcription factor E2F1) is a transcription activator that binds DNA cooperatively with DP proteins through the E2 recognition site, 5'-TTTC[CG]CGC-3' found in the promoter region of a number of genes whose products are involved in cell cycle regulation or in DNA replication. The DRTF1/E2F complex functions in the control of cell-cycle progression from G1 to S phase. E2F-1 binds preferentially to RB1 protein in a cell-cycle dependent manner. E2F-1 can mediate both cell proliferation and p53-dependent apoptosis.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R, P

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Transcription factor E2F1; E2F-1; Retinoblastoma-binding protein 3; RBBP-3; PRB-binding protein E2F-1; PBR3; Retinoblastoma-associated protein 1; RBAP-1; E2F1; RBBP3

Accession No.: Q01094

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term of human E2F-1.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.