



Goat anti-Transcription factor E2F1 (aa314-327) Antibody

Item Number	dAP-2975
Target Molecule	Principle Name: Transcription factor E2F1 (aa314-327); Official Symbol: E2F1; All Names and Symbols: 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; Accession Number (s): NP_005216.1; Human Gene ID(s): 1869; Non-Human GeneID(s):
Immunogen	QEVTSSEENRATDS, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	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.
IHC	
Reference	Reference(s): Hu F, Gartenhaus RB, Zhao XF, Fang HB, Minkove S, Poss DE, Rapoport AP. c-Myc and E2F1 drive PBK/TOPK expression in high-grade malignant lymphomas. Leukemia research 2013 Apr 37 (4): 447-54..PMID: 23237560->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**