

## Anti-E2F1 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P010745

### Product Information

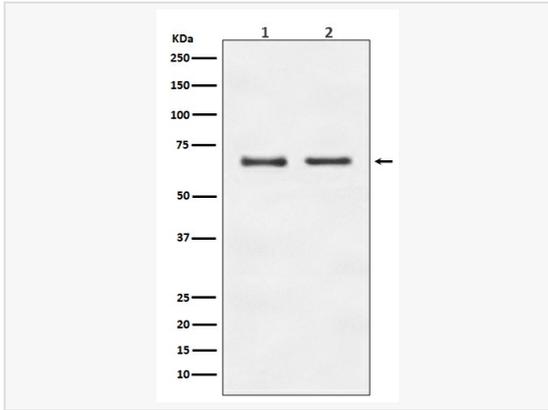
Application	WB, IHC-P/IF (Tissue-P), ICC/IF (Cell), IP, FC, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; IP 1:20; FC 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human E2F1
Format	Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-E2F1 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

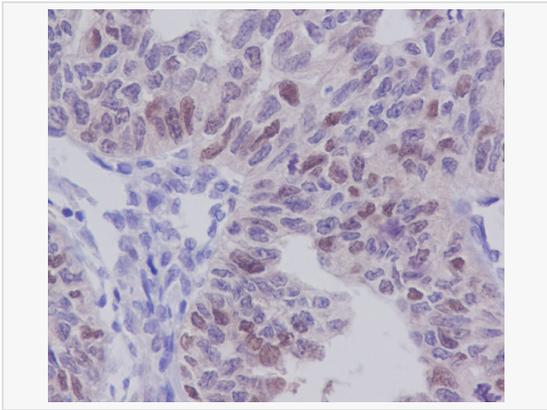
Synonyms	E2F1, RBBP3, Transcription factor E2F1, E2F-1, PBR3, Retinoblastoma-associated protein 1, RBAP-1, Retinoblastoma-binding protein 3, RBBP-3, pRB-binding protein E2F-1.
Calculated MW	Calculated MW: 47 kDa; Observed MW: 65 kDa
Uniprot ID	Q01094
Gene ID	1869
Background	The protein encoded by this gene is a member of the E2F family of transcription factors. The E2F family plays a crucial role in the control of cell cycle and action of tumor suppressor proteins and is also a target of the transforming proteins of small DNA tumor viruses.

## Validation Images

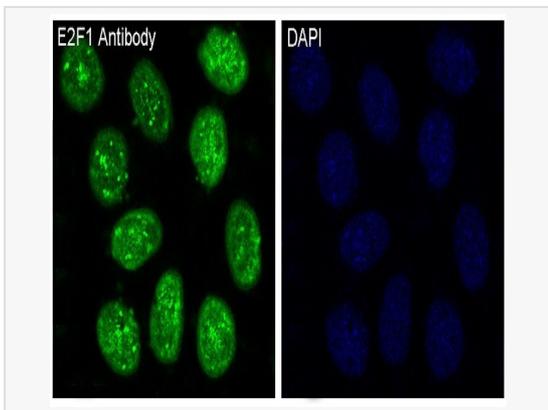
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Western blot analysis of E2F1 in (1) HeLa lysates; (2) NIH/3T3 lysates using E2F1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human ovary carcinoma using E2F1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunofluorescence analysis of E2F1 in HeLa using E2F1 antibody.