

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **E2F1 RABBIT PAB**

Cat.#: N225758

**Product Name:** Anti-E2F1 Rabbit pAb

**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

**UNIPROT ID:** Q01094

**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.

**Immunogen:** A synthesized peptide derived from human E2F1

**Applications:** WB,IHC-P,ICC/IF,IP,FC

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 47 kDa; Observed MW: 65 kDa

Isotype: IgG

**Purification:** Affinity Chromatography

**Species Reactivity:** Human,Mouse,Rat

Conjugation: Unconjugated

Modification: Unmodified

**Constituents:** PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

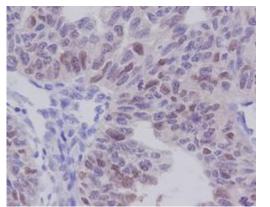
**Research Areas:** Epigenetics and Nuclear Signaling

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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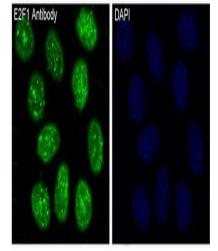
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Immunohistochemistry analysis of paraffin-embedded Human ovary carcinoma using E2F1 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

KDa	1	2	-
250			
150-			
100			
75-	-	_	
50-			L
17			L
25-			L
20			
15			
10			

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



Immunofluorescence analysis of E2F1 in HeLa using E2F1 antibody.