

**E2F2 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51172**

**Specification**

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**E2F2 Antibody - Product Information**

Application	WB, IP, IHC-P, E
Primary Accession	<a href="#">Q14209</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48 KDa

**E2F2 Antibody - Additional Information**

**Gene ID** 1870

**Other Names**

Transcription factor E2F2, E2F-2, E2F2

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**E2F2 Antibody - Protein Information**

**Name** E2F2

**Function**

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. E2F2 binds specifically to RB1 in a cell-cycle dependent manner.

**Cellular Location**

Nucleus.

**Tissue Location**

Highest level of expression is found in placenta, low levels are found in lung. Found as well in many immortalized cell lines derived from tumor samples

**E2F2 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **E2F2 Antibody - Images**

#### **E2F2 Antibody - Background**

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#### **E2F2 Antibody - References**

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Gregory S.G.,et al.Nature 441:315-321(2006).  
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Novy M.,et al.Mol. Biol. Cell 16:2181-2190(2005).