

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

E2F2 Antibody - Product Information

Application	WB, IP, IHC-P, E
Primary Accession	Q14209
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

Dilution

WB~~1:1000

IP~~N/A

IHC-P~~N/A

E~~N/A

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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Ota T., et al. Nat. Genet. 36:40-45(2004).
Gregory S.G., et al. Nature 441:315-321(2006).
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