

# **E2F-2 Polyclonal Antibody**

Catalog # AP69626

# **Specification**

# E2F-2 Polyclonal Antibody - Product Information

Application WB, IHC-P
Primary Accession Q14209
Reactivity Human, Mouse

Host Rabbit Clonality Polyclonal

# E2F-2 Polyclonal Antibody - Additional Information

**Gene ID** 1870

#### **Other Names**

E2F2; Transcription factor E2F2; E2F-2

## **Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. IHC-P~ $\sim$ N/A

# Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

## **Storage Conditions**

-20°C

#### E2F-2 Polyclonal 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

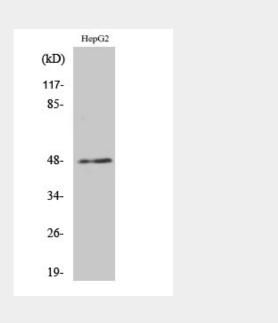


# **E2F-2 Polyclonal Antibody - Protocols**

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# E2F-2 Polyclonal Antibody - Images



E2F-2 Polyclonal Antibody - Background

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