

### E2F2 (6C14) Rabbit Monoclonal Antibody

E2F2 (6C14) Rabbit Monoclonal Antibody Catalog # AP93674

# **Specification**

# E2F2 (6C14) Rabbit Monoclonal Antibody - Product Information

Application WB, FC
Primary Accession Q14209
Reactivity Rat, Human, Mouse
Clonality Monoclonal
Calculated MW 47506

### E2F2 (6C14) Rabbit Monoclonal Antibody - Additional Information

**Gene ID 1870** 

**Other Names** 

Transcription factor E2F2, E2F-2, E2F2

**Dilution** 

WB~~1:1000 FC~~1:10~50

**Storage Conditions** 

-20°C

## E2F2 (6C14) Rabbit Monoclonal 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 (6C14) Rabbit Monoclonal Antibody - Protocols



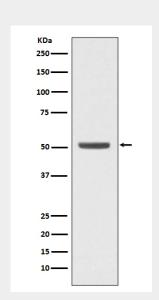


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Provided below are standard protocols that you may find useful for product applications.

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

# E2F2 (6C14) Rabbit Monoclonal Antibody - Images



Western blot analysis of E2F2 expression in K562 cell lysate.