

# E2F2 (6C14) Rabbit Monoclonal Antibody

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### **Product Information**

Application WB, FC Primary Accession Q14209

**Reactivity** Human, Mouse, Rat

Clonality Monoclonal Calculated MW 47506

## **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

#### **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.

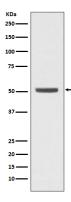
**Cellular Location** Nucleus.

**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

## **Images**

Western blot analysis of E2F2 expression in K562 cell lysate.



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