

E2F2 (6C14) Rabbit Monoclonal Antibody

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Product Information

Application WB, FC Primary Accession Q14209

Reactivity Rat, Human, Mouse

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.

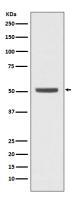
Cellular Location Nucleus.

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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