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35-1825: Polyclonal Antibody to E2F-2

Clonality: Polyclonal

Application: WB

Reactivity: Mouse, Human

 Gene :
 E2F2

 Gene ID :
 1870

 Uniprot ID :
 Q14209

 Format :
 Purified

 Alternative Name :
 E2F-2

 Isotype :
 Rabbit IgG

Immunogen Information: Peptide sequence around aa.425~429(L-F-D-S-Y) derived from Human E2F-2.

Description

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. E2F-2 binds specifically to RB1 protein, in a cell-cycle dependent manner.

Product Info

Amount : 50 μl / 100 μl

Content: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol.

Storage condition:

Storage condition:

Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Predicted MW: 45kd, Western blotting: 1:500~1:1000

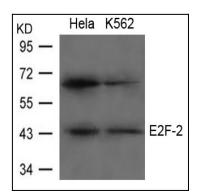


Figure 1: Western blot analysis of extracts from Hela and K562 cells using E2F-2 Antibody 35-1825 .