

35-1822: Polyclonal Antibody to DP-1

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human,Mouse
Gene :	TFDP1
Gene ID :	7027
Uniprot ID :	Q14186
Format :	Purified
Alternative Name :	Dp-1, TFDP1, DRTF1
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.13~17(E-L-K-V-F) derived from Human DP-1

Description

Can stimulate E2F-dependent transcription. Binds DNA cooperatively with E2F family members 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 DP2/E2F complex functions in the control of cell-cycle progression from G1 to S phase. The E2F-1/DP complex appears to mediate both cell proliferation and apoptosis. Wu C.-L., Zukerberg L.R., Ngwu C., Harlow E., Lees J.A.Mol. Cell. Biol. 15:2536-2546(1995)

Product Info

Amount :	50 μ l / 100 μ l
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
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

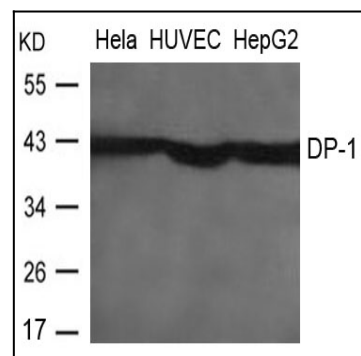


Figure 1: Western blot analysis of extracts from HeLa, HUVEC and HepG2 cells using DP-1 Antibody 35-1822 .