

## 35-1822: Polyclonal Antibody to DP-1

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Human,Mouse
<b>Gene :</b>	TFDP1
<b>Gene ID :</b>	7027
<b>Uniprot ID :</b>	Q14186
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Dp-1, TFDP1, DRTF1
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	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

<b>Amount :</b>	50 $\mu$ l / 100 $\mu$ l
<b>Content :</b>	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Storage condition :</b>	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

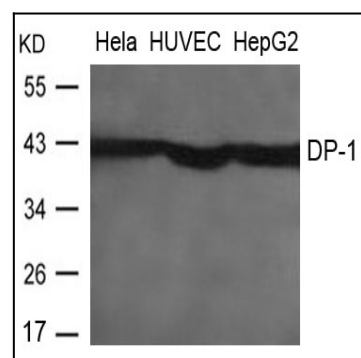


Figure 1: Western blot analysis of extracts from HeLa, HUVEC and HepG2 cells using DP-1 Antibody 35-1822 .