

**Anti-Human/Mouse/Rat Acetyl-E2F4 (Lys96) Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA01420**

---

3th Edition

**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-4 binds with high affinity to RBL1 and RBL2. In some instances, can also bind RB protein.

**Antigen:** Synthesized peptide derived from the human E2F-4 around the acetylation site of K96.

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Found in all tissue examined including heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.