

E2F-4 (Acetyl Lys96) Polyclonal Antibody
Catalog # AP63222**Specification****E2F-4 (Acetyl Lys96) Polyclonal Antibody - Product Information**

| | |
|-------------------|------------------------|
| Application | WB |
| Primary Accession | Q16254 |
| Reactivity | Human, Mouse, Rat |
| Host | Rabbit |
| Clonality | Polyclonal |

E2F-4 (Acetyl Lys96) Polyclonal Antibody - Additional Information**Gene ID 1874****Other Names**

E2F4; Transcription factor E2F4; E2F-4

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

E2F-4 (Acetyl Lys96) Polyclonal Antibody - Protein Information**Name E2F4****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. E2F4 binds with high affinity to RBL1 and RBL2. In some instances can also bind RB1. Specifically required for multiciliate cell differentiation: together with MCIDAS and E2F5, binds and activate genes required for centriole biogenesis.

Cellular Location

Nucleus.

Tissue Location

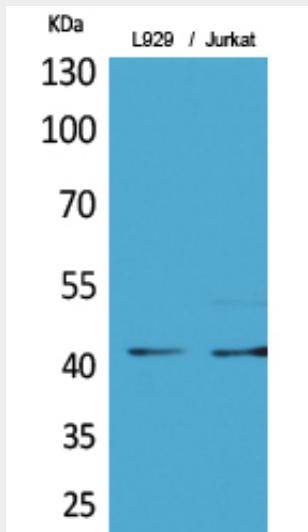
Found in all tissue examined including heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas

E2F-4 (Acetyl Lys96) Polyclonal Antibody - Protocols

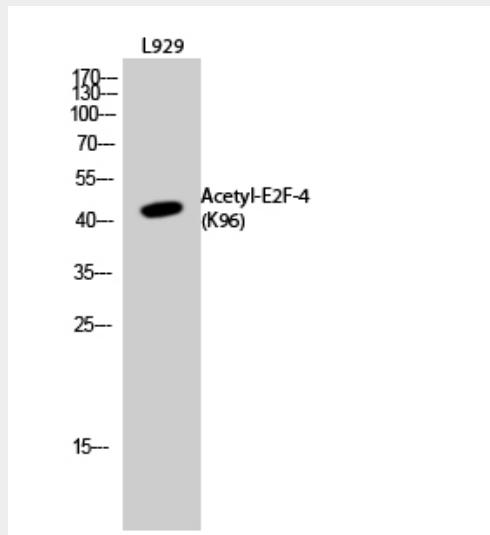
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

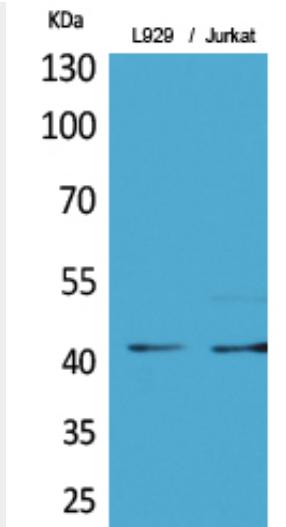
E2F-4 (Acetyl Lys96) Polyclonal Antibody - Images



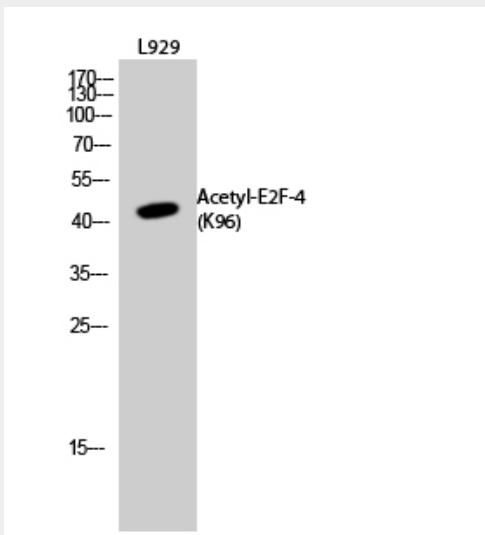
Western Blot analysis of L929, Jurkat cells using Acetyl-E2F-4 (K96) Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Western Blot analysis of L929 cells using Acetyl-E2F-4 (K96) Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Western Blot analysis of L929, Jurkat cells using Acetyl-E2F-4 (K96) Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Western Blot analysis of L929 cells using Acetyl-E2F-4 (K96) Polyclonal Antibody. Secondary antibody was diluted at 1:20000

E2F-4 (Acetyl Lys96) Polyclonal Antibody - Background

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. E2F4 binds with high affinity to RBL1 and RBL2. In some instances can also bind RB1. Specifically required for multiciliate cell differentiation: together with MCIDAS and E2F5, binds and activate genes required for centriole biogenesis.