

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

E2F-4 (Acetyl Lys96) Polyclonal Antibody - Additional Information

Gene ID 1874

Other Names

E2F4; Transcription factor E2F4; E2F-4

Clonality

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

Polyclonal

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

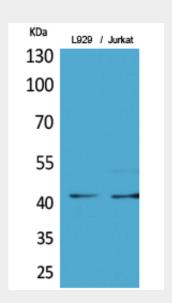


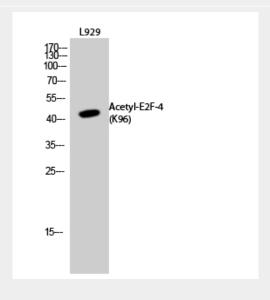
E2F-4 (Acetyl Lys96) Polyclonal Antibody - Protocols

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

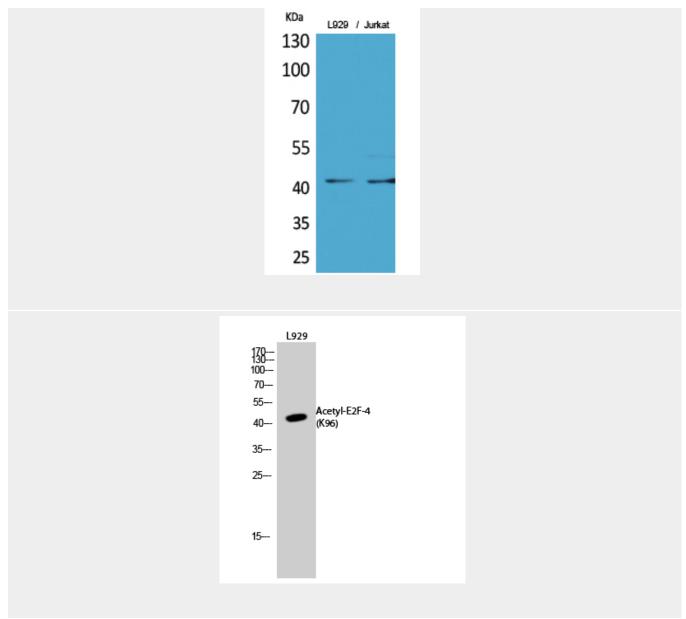
- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

E2F-4 (Acetyl Lys96) Polyclonal Antibody - Images









E2F-4 (Acetyl Lys96) Polyclonal Antibody - Background

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