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E2F-3 (Acetyl-Lys168) Polyclonal Antibody

Catalog # AP63272

Specification

E2F-3 (Acetyl-Lys168) Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	O00716
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**

E2F-3 (Acetyl-Lys168) Polyclonal Antibody - Additional Information

Gene ID 1871

Other Names
E2F3 KIAA0075

Dilution
WB~~WB: 1:500-10000 ELISA: 1:10000

Format
PBS, pH 7.4, containing 0.09% (W/V) sodium azide as Preservative and 50% Glycerol.

Storage Conditions
-20℃

E2F-3 (Acetyl-Lys168) Polyclonal Antibody - Protein Information

Name E2F3

Synonyms KIAA0075

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. E2F3 binds specifically to RB1 in a cell-cycle dependent manner. Inhibits adipogenesis, probably through the repression of CEBPA binding to its target gene promoters (By similarity).

Cellular Location
Nucleus.

E2F-3 (Acetyl-Lys168) Polyclonal Antibody - Protocols

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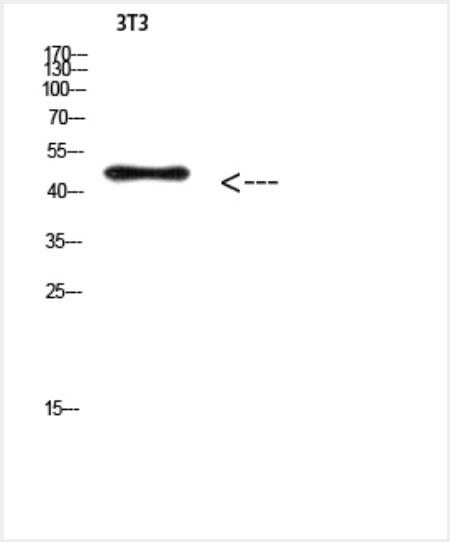
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

E2F-3 (Acetyl-Lys168) Polyclonal Antibody - Images



Western Blot analysis of 3T3 cells using Antibody diluted at 500. Secondary antibody was diluted at 1:20000

E2F-3 (Acetyl-Lys168) 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. E2F3 binds specifically to RB1 in a cell-cycle dependent manner. Inhibits adipogenesis, probably through the repression of CEBPA binding to its target gene promoters (By similarity).