

E2F3 (mouse) Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF3164a**Specification**

E2F3 (mouse) Antibody (C-Term) - Product Information

Application	WB
Primary Accession	O00716
Other Accession	NP_034223.1 , 1871 , 13557 (mouse)
Reactivity	Mouse
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	49162

E2F3 (mouse) Antibody (C-Term) - Additional Information**Gene ID** 1871**Other Names**

Transcription factor E2F3, E2F-3, E2F3, KIAA0075

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

E2F3 (mouse) Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

E2F3 (mouse) Antibody (C-Term) - 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

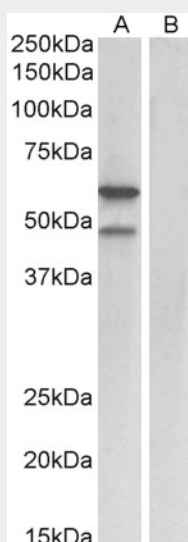
Nucleus.

E2F3 (mouse) Antibody (C-Term) - 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](#)

E2F3 (mouse) Antibody (C-Term) - Images



AF3164a (1 µg/ml) staining of Mouse fetal Lung lysate (35 µg protein in RIPA buffer) with (B) and without (A) blocking with the immunizing peptide. Primary incubation was 1 hour. Detected by chemiluminescence.

E2F3 (mouse) Antibody (C-Term) - References

The E2F1-3 transcription factors are essential for cellular proliferation. Wu L, Timmers C, Maiti B, Saavedra HI, Sang L, Chong GT, Nuckolls F, Giangrande P, Wright FA, Field SJ, Greenberg ME, Orkin S, Nevins JR, Robinson ML, Leone G, Nature 2001 Nov 414 (6862): 457-62. PMID: 11719808