

E2F4 Rabbit mAb
Catalog # AP75376**Specification**

E2F4 Rabbit mAb - Product Information

Application	WB
Primary Accession	Q16254
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	43960

E2F4 Rabbit mAb - Additional Information**Gene ID** 1874**Other Names**
E2F4**Dilution**
WB~~1/500-1/1000**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**E2F4 Rabbit mAb - 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

E2F4 Rabbit mAb - 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](#)

E2F4 Rabbit mAb - Images

