

小鼠抗 E2F1 单克隆抗体

- 中文名称： 小鼠抗 E2F1 单克隆抗体
- 英文名称： Anti-E2F1 mouse monoclonal antibody
- 别名： E2F transcription factor 1; RBP3; E2F-1; RBAP1; RBBP3
- 相关类别： 一抗
- 储存： 冷冻（-20℃）
- 宿主： Mouse
- 抗原： E2F1
- 反应种属： Human, Rat
- 标记物： Unconjugate
- 克隆类型： Mouse Monoclonal

技术规格

Background:

The protein encoded by this gene is a member of the E2F family of transcription factors. The E2F family plays a crucial role in the control of cell cycle and action of tumor suppressor proteins and is also a target of the transforming proteins of small DNA tumor viruses. The E2F proteins contain several evolutionally conserved domains found in most members of the family. These domains include a DNA binding domain, a dimerization domain which determines interaction with the differentiation regulated transcription factor proteins (DP), a transactivation domain enriched in acidic amino acids, and a tumor suppressor protein association domain which is embedded within the transactivation domain. This protein and another 2 members, E2F2 and E2F3, have an additional cyclin binding domain. This protein binds

	preferentially to retinoblastoma protein pRB in a cell-cycle dependent manner. It can mediate both cell proliferation and p53-dependent/independent apoptosis.
Applications:	WB, IF, IP
Name of antibody:	E2F1
Immunogen:	Fusion protein of human E2F1
Full name:	E2F transcription factor 1
Synonyms:	RBP3; E2F-1; RBAP1; RBBP3
SwissProt:	Q01094
WB Predicted band size:	47 kDa
WB Positive control:	C6, Raw264.7 and Hela cell lysates
WB Recommended dilution:	500-2000
IF positive control:	Hela cells
IF Recommend dilution:	50-100



