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E2F-2 Antibody

货号: **ABY1027**

产品信息

反应	Human, Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500
理论分子量	48kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.5.
偶联物	Unconjugated
阳性对照	HeLa,SH-SY5Y,Mouse lung,Mouse thymus
细胞定位	Nucleus
纯化	亲和纯化

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靶点信息

研究背景	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 evolutionarily 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, E2F1 and E2F3, have an additional cyclin binding domain. This protein binds specifically to retinoblastoma protein pRB in a cell-cycle dependent manner, and it exhibits overall 46% amino acid identity to E2F1. [provided by RefSeq, Jul 2008]
基因ID	1870
基因名	E2F2
Swiss	Q14209
别名	dE2F2; E2F transcription factor 2; E2F-2; E2F2; E2F2_HUMAN; Transcription factor E2F2;

产品验证

实验步骤

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