



产品详情

E2F-6 Rabbit Polyclonal Antibody

产品货号	产品名称	储存条件	保质期
IM53264	E2F-6 Rabbit Polyclonal Antibody	-20℃	1年

产品简介:

货号	IM53264
别名	E2F6;Transcription factor E2F6;E2F-6
产品名称	E2F-6 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	E2F6
蛋白名称	Transcription factor E2F6
Clonality	Polyclonal
推荐应用	WB, IHC-P, IF-P, IF-F, IF-ICC, ELISA
反应种属	Human, Mouse, Rat
浓度	1mg/ml
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Human Gene ID	1876
Human Swissprot No.	075461
Mouse Gene ID	50496

Mouse Swissprot No.	054917
免疫原	The antiserum was produced against synthesized peptide derived from human E2F6. AA range:141-190.
特异性	E2F-6 Polyclonal Antibody detects endogenous levels of E2F-6 protein.
稀释度	WB 1:500-1:2000, IHC-P 1:100-1:300, ELISA 1:20000, IF-P/IF-F/IF-ICC 1:50-200.
预测分子量	31kDa
宿主	Rabbit
同种型	Rabbit, IgG
背景介绍	This gene encodes a member of a family of transcription factors that play a crucial role in the control of the cell cycle. The protein encoded by this gene lacks the transactivation and tumor suppressor protein association domains found in other family members, and contains a modular suppression domain that functions in the inhibition of transcription. It interacts in a complex with chromatin modifying factors. There are pseudogenes for this gene on chromosomes 22 and X. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2013].
组织表达	Expressed in all tissues examined. Highest levels in placenta, skeletal muscle, heart, ovary, kidney, small intestine and spleen.
细胞定位	Nucleus.
功能	Function: Inhibitor of E2F-dependent transcription. Binds DNA cooperatively with DP proteins through the E2 recognition site, 5'-TTTC[CG]CGC-3'. Has a preference for the 5'-TTTCCCGC-3' E2F recognition site. E2F-6 lacks the transcriptional activation and

功能	<p>pocket protein binding domains. Appears to regulate a subset of E2F-dependent genes whose products are required for entry into the cell cycle but not for normal cell cycle progression. May silence expression via the recruitment of a chromatin remodeling complex containing histone H3-K9 methyltransferase activity. Overexpression delays the exit of cells from the S-phase. similarity: Belongs to the E2F/DP family. subunit: Component of the DRTF1/E2F transcription factor complex. Forms heterodimers with DP family members. Part of the E2F6.com-1 complex in G0 phase composed of E2F6, MGA, MAX, TFDP1, CBX3, BAT8, EUHMTASE1, RING1, RNF2, MBLR, L3MBTL2 and YAF2. tissue specificity: Expressed in all tissues examined. Highest levels in placenta, skeletal muscle, heart, ovary, kidney, small intestine and spleen.</p>
纯化	<p>The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.</p>

储存与保存:

1. 保存: -20℃
2. 有效期: 1 年

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