

产品名称: p19 Rabbit Polyclonal Antibody
产品货号: APRab15583



产品概述 (Summary)

产品名称 (Production Name)	p19 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CDKN2D
别名 (Alternative Names)	CDKN2D; Cyclin-dependent kinase 4 inhibitor D; p19-INK4d
基因 ID (Gene ID)	1032.0
蛋白 ID (SwissProt ID)	P55273.The antiserum was produced against synthesized peptide derived from human CDKN2D. AA range:96-145

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	

研究背景 (Background)

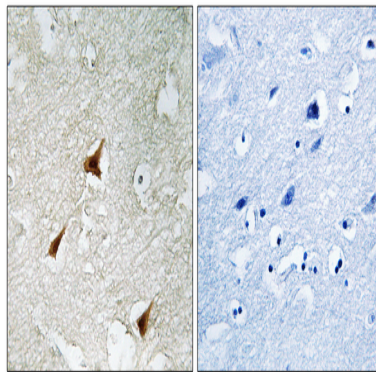
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The protein encoded by this gene is a member of the INK4 family of cyclin-dependent kinase inhibitors. This protein has been shown to form a stable complex with CDK4 or CDK6, and prevent the activation of the CDK kinases, thus function as a cell growth regulator that controls cell cycle G1 progression. The abundance of the transcript of this gene was found to oscillate in a cell-cycle dependent manner with the lowest expression at mid G1 and a maximal expression during S phase. The negative regulation of the cell cycle involved in this protein was shown to participate in repressing neuronal proliferation, as well as spermatogenesis. Two alternatively spliced variants of this gene, which encode an identical protein, have been reported. [provided by RefSeq, Jul 2008],function:Interacts strongly with CDK4 and CDK6 and inhibits them.,similarity:Belongs to the CDKN2 cyclin-dependent kinase inhibitor family.,similarity:Contains 4 ANK repeats.,

研究领域 (Research Area)

Cell_Cycle_G1S;Cell_Cycle_G2M_DNA;

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human brain, using p19 INK4d Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .