

产品名称: CDKN2A/p16INK4a Rabbit Monoclonal Antibody
产品货号: AMRe85422



产品概述 (Summary)

产品名称 (Production Name)	CDKN2A/p16INK4a Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC, IP
种属反应性 (Reactivity)	Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
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)	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CDKN2A/p16INK4a
别名 (Alternative Names)	Cdkn2a; P16ink4a; Cyclin-dependent kinase 4 inhibitor A (CDK4I); p16-INK4a ; p16-INK4
基因 ID (Gene ID)	12578.0
蛋白 ID (SwissProt ID)	P51480. Recombinant protein of mouse CDKN2A/p16INK4a

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC 1:50-1:200, IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 18 kDa; Observed MW: 18 kDa

研究背景 (Background)

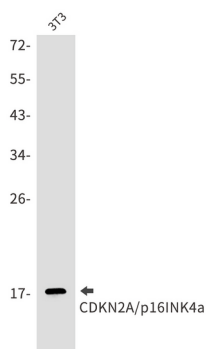
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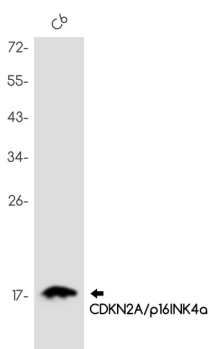
Acts as a negative regulator of the proliferation of normal cells by interacting strongly with CDK4 and CDK6. This inhibits their ability to interact with cyclins D and to phosphorylate the retinoblastoma protein. Caution The proteins described here are encoded by the gene CDKN2A, but are completely unrelated in terms of sequence and function to tumor suppressor ARF (AC Q64364) which is encoded by the same gene.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of CDKN2A/p16INK4a in 3T3 lysates using CDKN2A antibody.



Western blot analysis of CDKN2A/p16INK4a in C6 lysates using CDKN2A/p16INK4a antibody.

注意事项 (Note)

For research use only .