

产品名称: p16 INK (16J3) Rabbit Monoclonal Antibody
产品货号: AMRe15577



产品概述 (Summary)

产品名称 (Production Name)	p16 INK (16J3) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,FC,IP,IF-P
种属反应性 (Reactivity)	Human

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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CDKN2A
别名 (Alternative Names)	CDKN2A; CDKN2; MTS1; isoforms 1/2/3; Cyclin-dependent kinase 4 inhibitor A; CDK4I; P16INK4; p16INK4a; Multiple tumor suppressor 1;
基因 ID (Gene ID)	1029.0
蛋白 ID (SwissProt ID)	P42771.A synthetic peptide of human CDKN2A/p16INK4a

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:200,FC 1:200-1:500,IP 1:20-1:50,IF-P 1:50-1:200
蛋白分子量 (Molecular Weight)	17kDa

研究背景 (Background)

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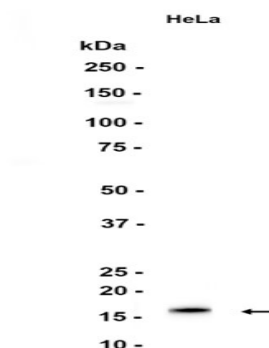


p16-INK4A a cell-cycle regulatory protein that Interacts with CDK4 and CDK6, inhibiting their ability to interact with cyclins D. Inhibits the phosphorylation of the retinoblastoma protein by CDK4 or CDK6. Four alternatively spliced isoforms have been reported. Acts as a negative regulator of the proliferation 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.

研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot analysis of extracts from HeLa cells using RM4366 at 1:1000.

注意事项 (Note)

For research use only .