

产品名称: CDKN1B Mouse Monoclonal Antibody
产品货号: AMM85962



产品概述 (Summary)

产品名称 (Production Name)	CDKN1B Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC
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)	Mouse IgG1
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 PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CDKN1B
别名 (Alternative Names)	Cyclin-dependent kinase inhibitor 1B, Cyclin-dependent kinase inhibitor p27, p27Kip1, CDKN1B, KIP1
基因 ID (Gene ID)	1027.0
蛋白 ID (SwissProt ID)	P46527.This CDKN1B antibody is generated from a mouse immunized with CDKN1B recombinant protein.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:500
蛋白分子量 (Molecular Weight)	22.1kDa

研究背景 (Background)

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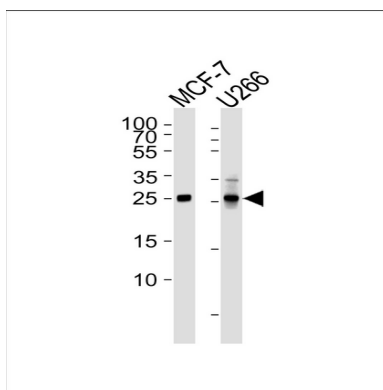


Important regulator of cell cycle progression. Involved in G1 arrest. Potent inhibitor of cyclin E- and cyclin A-CDK2 complexes. Forms a complex with cyclin type D-CDK4 complexes and is involved in the assembly, stability, and modulation of CCND1- CDK4 complex activation. Acts either as an inhibitor or an activator of cyclin type D-CDK4 complexes depending on its phosphorylation state and/or stoichiometry.

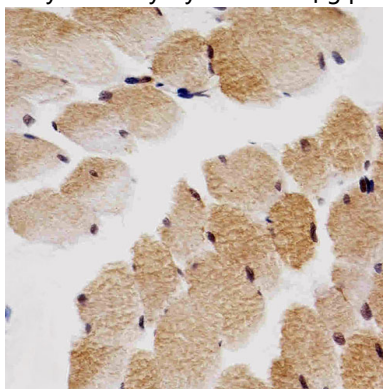
研究领域 (Research Area)

PI3K-Akt signaling pathway

图片 (Image Data)



Western blot analysis of lysates from MCF-7, U266 cell line (from left to right), using CDKN1B Antibody(Cat. #AMM85962). AMM85962 was diluted at 1:1000 at each lane. A goat anti-mouse IgG H&L(HRP) at 1:3000 dilution was used as the secondary antibody. Lysates at 35µg per lane.



Immunohistochemical analysis of paraffin-embedded H. skeletal muscle section using CDKN1B Antibody(Cat#AMM85962). AMM85962 was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.

注意事项 (Note)

For research use only .