

## P21 RABBIT PAB

货号: N225003

产品全名: p21 兔多抗

基因符号 CDKN1A; CAP20; CDKN1; CIP1; MDA6; PIC1; SDI1; WAF1; Cyclin-dependent kinase inhibitor 1; CDK-interacting protein 1; Melanoma differentiation-associated protein 6; MDA-6; p21

UNIPROT ID: P38936

背景: The tumor suppressor protein p21 Waf1/Cip1 acts as an inhibitor of cell cycle progression. It functions in stoichiometric relationships forming heterotrimeric complexes with cyclins and cyclin-dependent kinases. In association with CDK2 complexes, it serves to inhibit kinase activity and block progression through G1/S. However, p21 may also enhance assembly and activity in complexes of CDK4 or CDK6 and cyclin D.

抗原: The antiserum was produced against synthesized peptide derived from human p21 Cip1. AA range:111-160

经过测试的应用: ICC/IF, WB, IHC-F, IHC-P, ELISA

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

分子量: Calculated MW: 18 kDa; Observed MW: 26 kDa

亚型: IgG

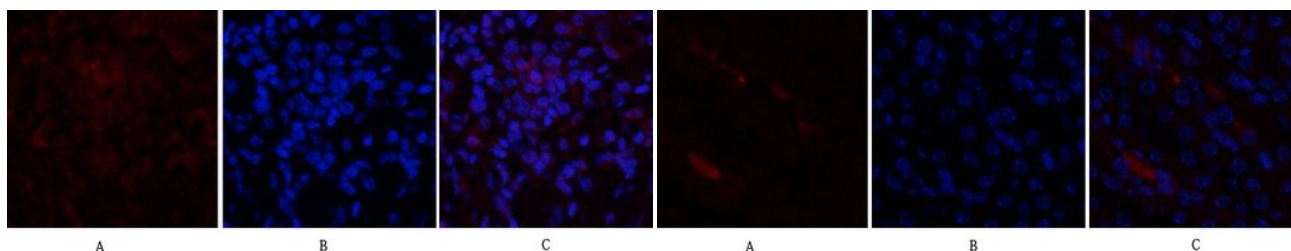
纯化: Affinity Purified

种属反应性: Human, Mouse and Rat

成分: PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

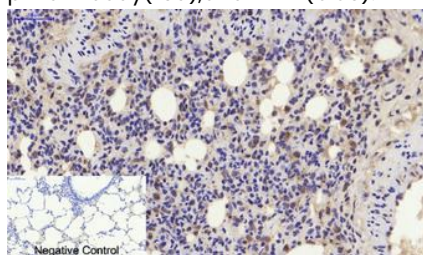
研究领域: Cell Biology

储存和运输: Store at -20°C. Avoid repeated freezing and thawing

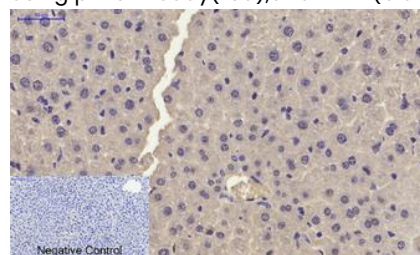


Immunofluorescence analysis of p21 in rat lung tissue using p21 antibody (red), and DAPI (blue).

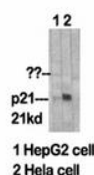
Immunofluorescence analysis of p21 in mouse kidney tissue using p21 antibody (red), and DAPI (blue).



Immunohistochemistry analysis of paraffin-embedded rat lung tissue using p21 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffin-embedded mouse liver tissue using p21 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Western blot analysis of p21 in various lysates using p21 antibody



# Product Description

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