

CDKN1A/p21CIP1 Rabbit pAb

货号: B11455

产品信息

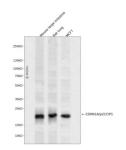
展起 Human,Mouse,Rat 简志 Rabbit 及降性 Polyclonal WB: Homo sapiens , Rattus norvegicus , Mus musculus HC: Rattus norvegicus WB: HC: P ###來度 WB: 1:500 - 1:1000 HC: 1:50 - 1:200 IP: 1:50 - 1:200 IP: 1:50 - 1:200 IP: 1:50 - 1:200 #総分子嚴 21KDa #求 Liquid 保存条件 Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. 何联物 Unconjugated 用性对照 MCF7,293T,Mouse large intestine,Mouse spleen,Rat lung 细胞定位 Cytoplasm,Nucleus ##化 Affinity purification		
文原性 Polyclonal WB: Homo sapiens , Rattus norvegicus , Mus musculus IHC: Rattus norvegicus 应用 WB: I:500 - 1:1000 IHC: 1:50 - 1:200 IP: 1:50 - 1:200 理论分子量 18kDa 実測分子最 21KDa 形式 Liquid 総存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. 傳統物 Unconjugated 同性対照 MCF7,293T,Mouse large intestine,Mouse spleen,Rat lung 郷雕定位 Cytoplasm,Nucleus	反应	Human,Mouse,Rat
WB: Homo sapiens , Rattus norvegicus , Mus musculus IHC: Rattus norvegicus 应用 WB IHC IP 推荐減度 WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IP: 1:50 - 1:200 IP: 1:50 - 1:200 理论分子最 18kDa 求剥分子最 21KDa 形式 Liquid 依存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. 傅联物 Unconjugated 阻性对照 MCF7,293T,Mouse large intestine,Mouse spleen,Rat lung 细胞定位 Cytoplasm,Nucleus	宿主	Rabbit
IHC: Rattus norvegicus 应用 WB IHC IP 推荐浓度 WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IP: 1:50 - 1:200 理论分子量 18kDa 实测分子量 21KDa 形式 Liquid 保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. GINT Unconjugated R性对照 MCF7,293T,Mouse large intestine,Mouse spleen,Rat lung 细胞定位 Cytoplasm,Nucleus	克隆性	Polyclonal
# 存來度 WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IP: 1:50 - 1:200 理论分子量 18kDa 文調分子量 21KDa 形式 Liquid 保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. (興歌物 Unconjugated Pt性対照 MCF7,293T,Mouse large intestine,Mouse spleen,Rat lung 细胞定位 Cytoplasm,Nucleus	预测反应	
IHC: 1:50 - 1:200 IP: 1:50 - 1:200 理论分子量 18kDa 实测分子量 21KDa 形式 Liquid 保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. 俱联物 Unconjugated 阳性对照 MCF7,293T,Mouse large intestine,Mouse spleen,Rat lung 细胞定位 Cytoplasm,Nucleus	应用	WB IHC IP
実調分子量 21KDa 形式 Liquid 保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. 偶联物 Unconjugated 阳性对照 MCF7,293T,Mouse large intestine,Mouse spleen,Rat lung 细胞定位 Cytoplasm,Nucleus	推荐浓度	IHC: 1:50 - 1:200
形式 Liquid 保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. (周联物 Unconjugated 阳性对照 MCF7,293T,Mouse large intestine,Mouse spleen,Rat lung 细胞定位 Cytoplasm,Nucleus	理论分子量	18kDa
保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. (周联物 Unconjugated MCF7,293T,Mouse large intestine,Mouse spleen,Rat lung 细胞定位 Cytoplasm,Nucleus	实测分子量	21KDa
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.	形式	Liquid
图性对照 MCF7,293T,Mouse large intestine,Mouse spleen,Rat lung 细胞定位 Cytoplasm,Nucleus	保存条件	
细胞定位 Cytoplasm,Nucleus	偶联物	Unconjugated
	阳性对照	MCF7,293T,Mouse large intestine,Mouse spleen,Rat lung
纯化 Affinity purification	细胞定位	Cytoplasm,Nucleus
	纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-164 of human CDKN1 A/p21CIP1 (NP_001207707.1).	
序列	MSEPAGDVRQNPCGSKACRRLFGPVDSEQLSRDCDALMAGCIQEARERWNFDFVTETPLEGDFAWERVRGLGLPKLYLP TGPRRGRDELGGGRRPGTSPALLQGTAEEDHVDLSLSCTLVPRSGEQAEGSPGGPGDSQGRKRRQTSMTDFYHSKRRL IFSKRKP	

This gene encodes a potent cyclin-dependent kinase inhibitor. The encoded protein binds to and inhibits the activity of cyclin-cyclin-dependent kinase2 or -cyclin-dependent kinase4 complexes, and thus function sas a regulator of cell cycle progression at G1. The expression of this gene is tightly controlled by the tumor suppressor protein p53, through which this protein mediates the p53-dependent cell cycle G1 phase arrest in response to a variety of stress stimuli. This protein can interact with proliferating cell nuclear ant igen, a DNA polymerase accessory factor, and plays a regulatory role in S phase DNA replication and DNA damage repair. This protein was reported to be specifically cleaved by CASP3-like caspases, which thus leads to a dramatic activation of cyclin-dependent kinase2, and may be instrumental in the execution of ap optosis following caspase activation. Mice that lack this gene have the ability to regenerate damaged or missing tissue. Multiple alternatively spliced variants have been found for this gene.
1026
CDKN1A
P38936
CAP20;CDKN1;CIP1;MDA-6;P21;SDI1;WAF1;p21CIP1;CDKN1A

产品验证



Western blot analysis of CDKN1A/p21CIP1 expressed in Mouse large intestine,Rat lung,MCF7 using CD KN1A/p21CIP1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanc ed Kit. Exposure time: 120s.

实验步骤

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