

# CDKN1A/p21CIP1 Rabbit pAb

货号: **B11000** 

# 产品信息

解主 Rabbit Rabbit Polyclonal Polyclonal WB: rat cells , P19 , P21 , Homo sapiens , Mus musculus , Sanghuangporus vaninii , Rattus norvegicus IF: Homo sapiens,Mus musculus , Rattus norvegicus IF: Homo sapiens,Mus musculus , Rattus norvegicus ChIP: Rattus norvegicus ChIP: Rattus norvegicus WB: 1:500 - 1:1000 FF/ICC: 1:50 - 1:200 Rehric Rattus norvegicus ChIP: Rattus norvegicus ChIP: Rattus norvegicus Rehric Rattus norvegicus ChIP: Rattus norvegicus ChIP: Rattus norvegicus Rattus norvegicus ChIP: Rattus norvegicus ChIP: Rattus norvegicus Rattus norvegicus ChIP: Rattus norvegicus ChIP: Rattus norvegicus Rattus norvegicus ChIP: Rattus norvegicus Rattus norvegicus Rattus norvegicus ChIP: Rattus norvegicus Rattus norvegicus ChIP: Rattus norvegicus Rattus norvegicu		
双路性 Polyclonal  WB: rat cells , P19 , P21 , Homo sapiens , Mus musculus , Sanghuangporus vaninii , Rattus norvegicus IHC: Homo sapiens, Mus musculus , Rattus norvegicus ChIP: Rattus norvegicus ChIP: Rattus norvegicus  应用 WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200  理论分子量 21kDa  **数分子量 18KDa  **方 Liquid  ** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.  《 QUI WB Unconjugated  MCF7, Mouse large intestine, Mouse testis, Rat lung  ** MREAD MUSCAN, Nucleus  ** Musch MCF7, Mouse large intestine, Mouse testis, Rat lung  ** Musch MCF7, Mouse large intestine, Mouse testis, Rat lung  ** Musch MCF7, Mouse large intestine, Mouse testis, Rat lung  ** Musch MCF7, Mouse large intestine, Mouse testis, Rat lung  ** Musch MCF7, Mouse large intestine, Mouse testis, Rat lung  ** Musch MCF7, Mouse large intestine, Mouse testis, Rat lung  ** Musch MCF7, Mouse large intestine, Mouse testis, Rat lung  ** Musch MCF7, Mouse large intestine, Mouse testis, Rat lung  ** Musch MCF7, Mouse large intestine, Mouse testis, Rat lung  ** Musch MCF7, Mouse large intestine, Mouse testis, Rat lung  ** Musch MCF7, Mouse large intestine, Mouse testis, Rat lung  ** Musch MCF7, Mouse large intestine, Mouse testis, Rat lung  ** Musch MCF7, Mouse large intestine, Mouse testis, Rat lung  ** Musch MCF7, Mouse large intestine, Mouse testis, Rat lung  ** Musch MCF7, Mouse large intestine, Mouse testis, Rat lung  ** Musch MCF7, Mouse large intestine, Mouse testis, Rat lung  ** Musch MCF7, Mouse large intestine, Mouse testis, Rat lung  ** Musch MCF7, Mouse large intestine, Mouse testis, Rat lung  ** Musch MCF7, Mouse large intestine, Musch MCF7, Mouse large intestine, Musch MCF7, Mus	反应	Human,Mouse,Rat
WB: rat cells , P19 , P21 , Homo sapiens , Mus musculus , Sanghuangporus vaninii , Rattus norvegicus IF: Homo sapiens, Mus musculus , Rattus norvegicus ChIP: Rattus norvegicus GhIP: Rattus norvegicus ChIP: Rattus norvegicus  应用 WB: 1:500 - 1:1000	宿主	Rabbit
IHC: Homo sapiens,Mus musculus , Rattus norvegicus IF: Homo sapiens,Mus musculus , Rattus norvegicus ChIP: Rattus norvegicus  应用 WB IF/ICC  推荐浓度 WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200  理论分子量 21kDa  ***********************************	克隆性	Polyclonal
# # # # # # # # # # # # # # # # # # #	预测反应	IHC: Homo sapiens, Mus musculus , Rattus norvegicus IF: Homo sapiens, Mus musculus , Rattus norvegicus
IF/ICC:     1:50 - 1:200       理论分子量     21kDa       埃利分子量     18KDa       形式     Liquid       保存条件     Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.       個联物     Unconjugated       阳性对照     MCF7,Mouse large intestine,Mouse testis,Rat lung       细胞定位     Cytoplasm,Nucleus	应用	WB IF/ICC
実測分子量 18KDa   形式 Liquid   保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.   個联物 Unconjugated   阳性对照 MCF7,Mouse large intestine,Mouse testis,Rat lung   细胞定位 Cytoplasm,Nucleus	推荐浓度	
形式 Liquid  保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.  個联物 Unconjugated  MCF7,Mouse large intestine,Mouse testis,Rat lung  细胞定位 Cytoplasm,Nucleus	理论分子量	21kDa
保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.  (周联物 Unconjugated  MCF7,Mouse large intestine,Mouse testis,Rat lung  细胞定位 Cytoplasm,Nucleus	实测分子量	18KDa
Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.  (周联物 Unconjugated  MCF7,Mouse large intestine,Mouse testis,Rat lung  细胞定位 Cytoplasm,Nucleus	形式	Liquid
MCF7,Mouse large intestine,Mouse testis,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,Mouse large intestine,Mouse testis,Rat lung
纯化 Affinity purification	细胞定位	Cytoplasm,Nucleus
	纯化	Affinity purification

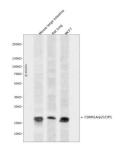
### 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 100-164 of human CDKN1A/p21CIP1 (NP_000380.1).
序列	ALLQGTAEEDHVDLSLSCTLVPRSGEQAEGSPGGPGDSQGRKRRQTSMTDFYHSKRRLIFSKRKP

靶点信息

研究背景	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.
基因 <b>ID</b>	1026
基因名	CDKN1A
Swiss	P38936
别名	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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