

兔抗 CDKN1A 多克隆抗体

- 中文名称：兔抗 CDKN1A 多克隆抗体
- 英文名称：Anti-CDKN1A rabbit polyclonal antibody
- 别名：P21, CIP1, SDI1, WAF1, CAP20, CDKN1, MDA-6, p21CIP1
- 相关类别：一抗
- 抗原：CDKN1A
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 反应种属：Human
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

技术规格

Background:

This gene encodes a potent cyclin-dependent kinase inhibitor. The encoded protein binds to and inhibits the activity of cyclin-CDK2 or -CDK4 complexes, and thus functions as 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 antigen (PCNA), 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

	o a dramatic activation of CDK2, and may be instrumental in the execution of apoptosis following caspase activation. Multiple alternatively spliced variants have been found for this gene.
Applications:	ELISA, IHC
Name of antibody:	CDKN1A
Immunogen:	Fusion protein of human CDKN1A
Full name:	cyclin-dependent kinase inhibitor 1A (p21, Cip1)
Synonyms :	P21; CIP1; SDI1; WAF1; CAP20; CDKN1; MDA-6; p21CIP1
SwissProt:	P38936
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human esophagus cancer
IHC Recommend dilution:	25-100

