

CDKN1B/p27KIP1 Rabbit pAb

货号: B14354

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	22kDa
实测分子量	27kDa
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.
偶联物	Unconjugated
阳性对照	MCF7,293T,HeLa,HepG2,mouse lung,C6,rat lung
细胞定位	Cytoplasm,Endosome,Nucleus
纯化	Affinity purification

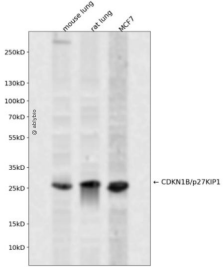
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-198 of human CDKN1 B/p27KIP1 (P46527).
序列	MSNVRVSNNGSPSLERMDARQAEHPKPSACRNLFGPVDHEELTRDLEKHCRDMEEASQRKWNFDFQNHKPLEGKYEWQ EVEKGSLPEFYRPPRPPKGACKVPAQESQDVSGSRPAAPLIGAPANSEDTLVDPKTDPSDSQTLAEQCAGIRKRPAT DDSSTQNKRANRTEENVSDGSPNAGSVEQTPKKPGLRRRQT

靶点信息

研究背景	This gene encodes a cyclin-dependent kinase inhibitor, which shares a limited similarity with CDK inhibitor CDKN1A/p21. The encoded protein binds to and prevents the activation of cyclin E-CDK2 or cyclin D-CDK4 complexes, and thus controls the cell cycle progression at G1. The degradation of this protein, which is triggered by its CDK dependent phosphorylation and subsequent ubiquitination by SCF complexes, is required for the cellular transition from quiescence to the proliferative state. Mutations in this gene are associated with multiple endocrine neoplasia type IV (MEN4).
基因ID	1027
基因名	CDKN1B
Swiss	P46527
别名	CDKN1B;CDKN4;KIP1;MEN1B;MEN4;P27KIP1;p27 KIP 1

产品验证



The Western blot shows three lanes labeled 'mouse lung', 'rat lung', and 'MCF7'. On the left, molecular weight markers are indicated in kDa: 250KD, 130KD, 100KD, 70KD, 55KD, 35KD, 25KD, 15KD, and 10KD. A single band is visible in each lane at approximately 27 kDa, labeled 'CDKN1B/p27KIP1' on the right.

Western blot analysis of CDKN1B/p27KIP1 expressed in mouse lung, rat lung, MCF7 using CDKN1B/p27KIP1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysate s/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit . Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn