

Anti-CDKN2A/p14ARF 兔多克隆抗体

K1346767 -20°C



产品信息

蛋白质全称	肿瘤抑制蛋白 ARF
别名	ARF, ARF,CDKN2A, CDK4 inhibitor p16 INK4, CDK4 inhibitor p16INK4, CDK4i, CDKN2
免疫原	KLH 偶联的小鼠 p14ARF 合成肽
Uniprot ID	Q64364
抗体亚型	IgG
纯化方式	亲和纯化
亚细胞定位	细胞核, 线粒体

应用

IHC/IF 免疫组织化学/免疫荧光

物种: 人

稀释比: 1: 150-1: 600

阳性样品: 宫颈癌, 肺癌

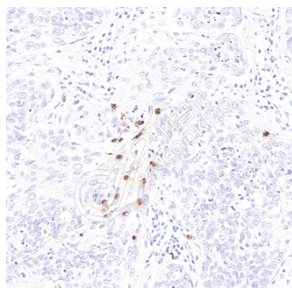
背景

Capable of inducing cell cycle arrest in G1 and G2 phases. Acts as a tumor suppressor. Binds to MDM2 and blocks its nucleocytoplasmic shuttling by sequestering it in the nucleolus. This inhibits the oncogenic action of MDM2 by blocking MDM2-induced degradation of p53 and enhancing p53-dependent transactivation and apoptosis. Also induces G2 arrest and apoptosis in a p53-independent manner by preventing the activation of cyclin B1/CDC2 complexes. Binds to BCL6 and down-regulates BCL6-induced transcriptional repression. Binds to E2F1 and MYC and blocks their transcriptional activator activity but has no effect on MYC transcriptional repression. Binds to TOP1/TOPO1 and stimulates its activity.

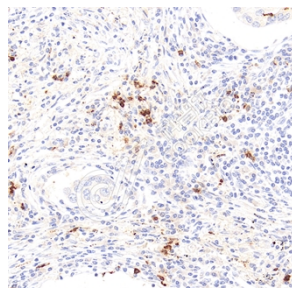
储存条件

储存条件: 自收到之日起 -20°C下储存一年, 避免反复冻融。
储存缓冲液: 含 0.15% ProClin300 防腐剂, 100 µg/mL 牛血清白蛋白和 50%甘油的磷酸盐缓冲液。

图像



IHC 检测 CDKN2A/p14ARF 蛋白(货号 K1346767).
 样品: 人宫颈癌, 4%多聚甲醛 (货号 KSG1101) 固定 12-24 小时.
 抗原修复: Tris-EDTA 抗原修复液(pH 9.0) (KSG1203), 98°C, 20 分钟.
 一抗: 1: 400 稀释, 4°C 孵育过夜.
 二抗: S-vision 免疫组化多聚二抗(山羊抗兔),即用型 (货号 KB3906), 室温孵育 20 分钟.



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For Research Use Only!

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