

Product datasheet

Anti-CDKN2A/p14ARF antibody ab53031

1 图像

概述

产品名称	Anti-CDKN2A/p14ARF抗体
描述	兔多克隆抗体to CDKN2A/p14ARF
宿主	Rabbit
特异性	Detects endogenous levels of total p14ARF protein
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human
免疫原	Synthetic peptide (Human)
阳性对照	HeLa cell extract

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg ²⁺ and Ca ²⁺), 150mM Sodium chloride, pH 7.4
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab53031** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

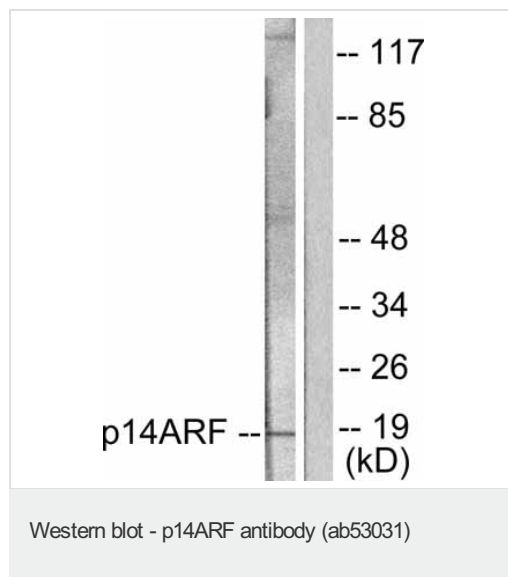
应用	Ab评论	说明
WB		1/500 - 1/1000. Detects a band of approximately 18 kDa (predicted molecular weight: 18 kDa).
ELISA		1/5000.

靶标

相关性 The gene for CDK2NA generates several transcripts/proteins which differ from each other in their first exons. Three of these transcripts are generated by alternative splicing (isoform 1 a.k.a p16INK4A, isoform 2 and isoform 3 a.k.a p12), two of which are known to function as inhibitors of CDK4 kinase. One other transcript that is generated from this gene contains an alternate reading frame (ARF), with the first exon located 20kb upstream of the remainder of the gene(isoform 4 a.k.a. p14ARF, p19ARF, ARF). In spite of the structural and some functional differences, all the proteins encoded by the CDKN2A gene are involved in cell cycle G1 control.

细胞定位 Cytoplasmic and Nuclear

图片



All lanes : Anti-CDKN2A/p14ARF antibody (ab53031) at 1/500 dilution

Lane 1 : HeLa cell extract

Lane 2 : HeLa cell extract with peptide

Predicted band size: 18 kDa

Observed band size: 18 kDa

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