HRP 抗p53抗体

HRP Anti-p53 antibody

货号：RB9A37014218

产品描述

中文名称

HRP Anti-p53抗体

英文名称

HRP Anti-p53 antibody

别名

P53 TP53 Cellular tumor antigen p53 Antigen NY-CO-13 Phosphoprotein p53 Tumor suppressor p53

靶点符号

TP53

产品类型

一抗

关键信息

宿主种属

Mouse

克隆

Monoclonal

亚型

IgG2a

轻链类型

kappa

偶联物

HRP

不含载体蛋白

No

反应种属

Human

应用

WB

免疫原

The exact immunogen used to generate this antibody is proprietary information.

特异性

This antibody clone recognises both wild-type and mutant forms of p53 in human samples. It is not designed to recognise any specific p53 mutation.We have confirmed this experimentally and have been able to detect p53 in different cell lines using various applications and treatments.Important note: p53 expression levels vary greatly between cell lines. It has been reported that p53 mutations render the protein more stable, hence mutated cell lines often express higher levels of the p53 protein compared to wild-type cell lines. For low expressing wild type cell lines, p53 expression can be increased with cell treatments such as camptothecin or irinotecan.

浓度

0.5 mg/mL

表位

RB9A37014218 recognizes an epitope within aa 20-25 at the N-terminus of Human p53.

反应性数据

应用	应用代码	物种	验证状态	推荐稀释
Western blot	WB	Human	已验证	1/5000

储存与纯化

形式

Liquid

纯化工艺

Affinity purification Immunogen

存储溶液

pH: 7.4 Preservative: 0.1% Proclin 300 Solution Constituents: PBS, 30% Glycerol (glycerin, glycerine), 1% BSA

推荐的短期储存时间

1-2 weeks

储存信息

Avoid freeze / thaw cycle|Store in the dark

本产品仅供科研使用，不用于临床诊断。