抗p53抗体

Anti-p53 antibody - BSA and Azide free (RB9A37017310

货号：RB9A37017310

产品描述

中文名称
重组Anti-p53抗体 - BSA and Azide free(RB9A37017310)

英文名称
Anti-p53 antibody - BSA and Azide free (RB9A37017310)

别名
P53TP53Cellular tumor antigen p53Antigen NY-CO-13Phosphoprotein p53Tumor suppressor p53

靶点符号
TP53

产品类型
一抗

关键信息

宿主种属
Rabbit

克隆
Monoclonal

亚型
IgG

不含载体蛋白
Yes

反应种属
Human

应用
WBICC/IFFlow Cyt (Intra)IPIHC-P

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.

反应性数据

应用	应用代码	物种	验证状态	备注
Flow Cytometry (Intracellular)	FlowCytIntra	Human	已验证	RB9A37012990 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
Immunocytochemistry/ Immunofluorescence	ICCIF	Human	已验证	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Human	已验证	-

应用	应用代码	物种	验证状态	备注
Immunoprecipitation	IP	Human	已验证	-
Western blot	WB	Human	已验证	This antibody recognises both wild-type and mutant forms of human p53 and is not specific to any particular mutation. Expression levels of p53 can vary significantly between cell lines, with mutant forms often showing higher stability and abundance. In low-expressing wild-type cell lines, p53 levels may be increased using treatments such as camptothecin or irinotecan.

储存与纯化

形式
Liquid

纯化工艺
Affinity purification Protein A

存储溶液
pH: 7.2 - 7.4 Constituents: PBS

储存信息
Do Not Freeze

本产品仅供科研使用，不用于临床诊断。