Alexa Fluor® 488 抗p53抗体

Alexa Fluor® 488 Anti- p53 antibody

货号：RB9A37018749

产品描述

中文名称
重组Alexa Fluor® 488荧光Anti- p53抗体

英文名称
Alexa Fluor® 488 Anti- p53 antibody

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

偶联物
Alexa Fluor® 488

激发波长/发射波长
Ex: 495nm, Em: 519nm

不含载体蛋白
No

反应种属
Human

应用
Flow Cyt (Intra)ICC/IFIHC-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.

浓度
0.5 mg/mL

反应性数据

应用	应用代码	物种	验证状态	推荐稀释	备注
Flow Cytometry (Intracellular)	FlowCytIntra	Human	已验证	1/5000	-

应用	应用代码	物种	验证状态	推荐稀释	备注
Immunocytochemistry/ Immunofluorescence	ICCIF	Human	已验证	1/1000	This product gave a positive signal in A431 cells fixed with 4% formaldehyde (10 min) and 100% methanol (5 min)
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Human	保证反应	-	-

储存与纯化

形式
Liquid

纯化工艺
Affinity purification Protein A

存储溶液
pH: 7.4 Preservative: 0.02% Sodium azide 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。