# Alexa Fluor® 555 抗p53抗体

Alexa Fluor® 555 Anti-p53 antibody (RB9A37015433

货号：RB9A37015433

## 产品描述

中文名称

重组Alexa Fluor® 555荧光Anti-p53抗体（RB9A37015433）

英文名称

Alexa Fluor® 555 Anti-p53 antibody (RB9A37015433)

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

Rabbit

克隆

Monoclonal

亚型

IgG

偶联物

Alexa Fluor® 555

激发波长/发射波长

Ex: 555nm, Em: 565nm

不含载体蛋白

No

反应种属

Human

应用

Flow Cyt (Intra) ICC/IF IHC-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 | 保证反应 | - | - |
| Immunocytochemistry/ Immunofluorescence | ICCIF | Human | 已验证 | 1/100 | 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。