

Anti-mCherry antibody ab167453

★★★★★ [17 Abreviews](#) [393 References](#) [2 图像](#)

概述

产品名称	Anti-mCherry抗体
描述	兔多克隆抗体to mCherry
宿主	Rabbit
特异性	Sequence homology shows that this antibody cross-reacts with tdTomato and mOrange
经测试应用	适用于: WB, ICC/IF
种属反应性	与反应: Species independent
免疫原	Recombinant full length protein corresponding to mCherry.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
存储溶液	Preservative: 0.065% Sodium azide Constituent: PBS
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab167453于以下的经测试应用

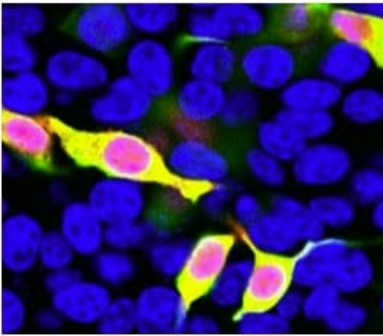
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (3)	1/1000.
ICC/IF	★★★★★ (4)	1/500.

靶标

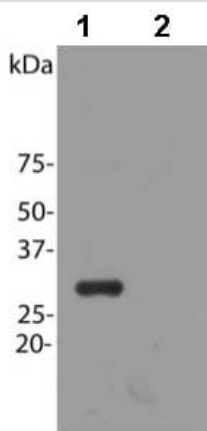
相关性 mCherry is derived from proteins originally isolated from *Cnidarians* (jelly fish, sea anemones and corals), and is used as a fluorescent tracer in trasfection and transgenic experiments. The prototype for these fluorescent proteins is Green Fluorescent Protein (GFP), which is a ~27kDa protein isolated originally from the jellyfish *Aequoria victoria*. The mCherry protein is derived from DsRed, a red fluorescent protein related to GFP isolated from so-called disc corals of the genus *Discosoma*.

图片



Immunocytochemistry/ Immunofluorescence - Anti-mCherry antibody (ab167453)

Immunofluorescent analysis of HEK293 cells transfected with pFin-EF1-mCherry vector labeling mCherry with ab167453 at 1/500 (red). Green antibody staining is only seen in cells which express mCherry, as expected, and the superimposition of the green and red signals results in an orange signal. Blue DNA stain.



Western blot - Anti-mCherry antibody (ab167453)

All lanes : Anti-mCherry antibody (ab167453) at 1/1000 dilution

Lane 1 :

HEK293 cells transfected with pFin-EF1-mCherry vector

Lane 2 :

Non-transfected HEK293 cells

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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