

Anti-RFP antibody ab28664

★★★★☆ [4 Abreviews](#) [12 References](#) [2 图像](#)

概述

产品名称	Anti-RFP抗体
描述	兔多克隆抗体to RFP
宿主	Rabbit
特异性	ab28664 detects RFP tagged proteins. This antibody is specific for the RFP tag. It shows very low reactivity to GFP or GFP tagged proteins. ab28664 non-specifically detects a 45 kDa protein from E. coli extracts. This non-specific cross-reactivity is not present in mammalian samples.
经测试应用	适用于: WB, ICC/IF
种属反应性	与反应: Species independent
免疫原	Synthetic peptide: VNGHEFEIEGEGEGR , corresponding to amino acids 22-36 of RFP from Discosoma sea anemone.

 [Run BLAST with](#)

 [Run BLAST with](#)

常规说明

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.

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

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.05% Sodium azide Constituents: PBS, 0.1% BSA
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用 ab28664 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. Predicted molecular weight: 26 kDa. Use at a concentration of 2 µg/ml. Block membrane in 5% milk and incubate primary and secondary antibodies in milk.
ICC/IF	★★★★☆ (1)	1/50 - 1/200.

靶标

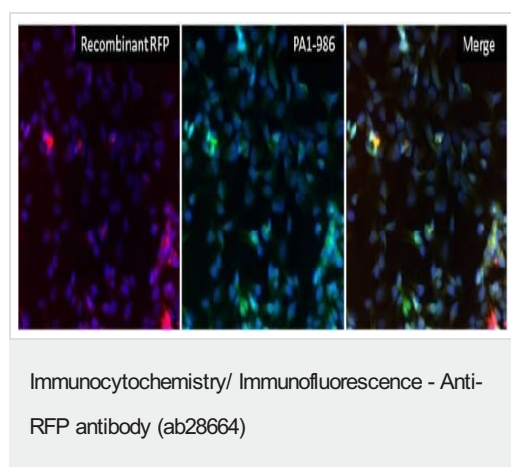
相关性

Fluorescent proteins have become a useful and ubiquitous tool for making chimeric proteins, where they function as a fluorescent protein tag. Typically they tolerate N- and C-terminal fusion to a broad variety of proteins. They have been expressed in most known cell types and are used as a noninvasive fluorescent marker in living cells and organisms. They enable a wide range of applications where they have functioned as a cell lineage tracer, reporter of gene expression, or as a measure of protein-protein interactions.

图片



Western blot of recombinant RFP using ab28664.



Immunofluorescent analysis of recombinant Red Fluorescent Protein (RFP)-transfected HeLa cells. Cells were transfected with a pCMV RFP C-Myc plasmid and 48 hours post-transfection cells were fixed with formalin and permeabilized with 0.1% Triton X-100 for 15 minutes at room temperature. Cells were blocked with 3% BSA for 15 minutes at room temperature, and then probed with ab28664 at a dilution of 1/50 for at least 1 hour at room temperature, washed with PBS, and incubated with DyLight® 488-conjugated goat anti-rabbit IgG secondary antibody at a dilution of 1/400 for 30 minutes at room temperature. Nuclei (blue) were stained with Hoechst 33342 dye. Images were taken at 20X magnification.

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

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