abcam

Product datasheet

Anti-RFP antibody [RFP.H8] ab109809

1 Abreviews 1 References 2 图像

概述

产品名称	Anti-RFP抗体[RFP.H8]
描述	小鼠单克隆抗体[RFP.H8] to RFP
宿主	Mouse
特异性	ab109809 recognizes native and denatured forms of red fluorescent protein (RFP). It will also recognize tag-RFP, turbo-RFP, DeRed, mCherry, and mOrange.
经测试应用	**适用于:** WB
种属反应性	**与反应:** Human
免疫原	Synthetic peptide corresponding to RFP conjugated to keyhole limpet haemocyanin. Synthetic peptide conjugated to KLH from the N-terminal of RFP protein from Discosoma anemone.
阳性对照	WB: HEK-293T cell lysate transfected with DsRed Expression.

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. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.1% Sodium azide Constituent: PBS
纯度	Protein A purified
克隆	单克隆
克隆编号	RFP.H8
同种型	IgG1

应用

The Abpromise guarantee	Abpromise™承诺保证使用ab109809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。

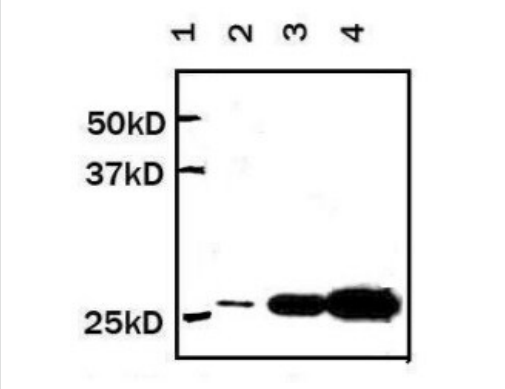
应用	Ab评论	说明
WB		1/1000. Predicted molecular weight: 26 kDa.

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

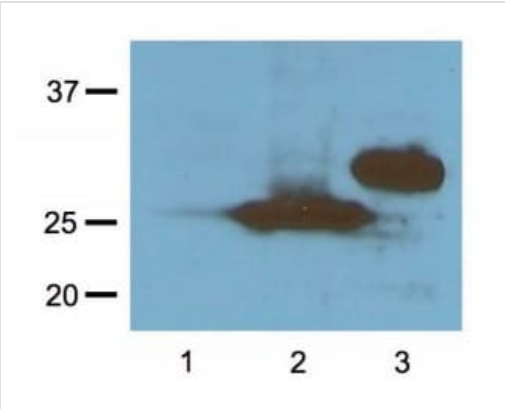


Western blot - Anti-RFP antibody [RFP.H8] (ab109809)

All lanes : Anti-RFP antibody [RFP.H8] (ab109809) at 1/1000 dilution

Lane 1 : Molecular ladder
Lane 2 : HEK-293 (human epithelial cell line from embryonic kidney) cell lysate with DsRed Expression at 1 µg
Lane 3 : HEK-293 cell lysate with DsRed Expression at 5 µg
Lane 4 : HEK-293 cell lysate with DsRed Expression at 10 µg

Predicted band size: 26 kDa



Western blot - Anti-RFP antibody [RFP.H8] (ab109809)

All lanes : Anti-RFP antibody [RFP.H8] (ab109809) at 1/1000 dilution

Lane 1 : HEK293 cell untransfected control
Lane 2 : HEK293 cells transfected with Turbo-RFP
Lane 3 : HEK293 transfected with DeRed

Predicted band size: 26 kDa

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