

FITC Anti-RFP antibody ab34764

★★★★★ [1 Abreviews](#) [6 References](#) [1 Image](#)

Overview

Product name	FITC Anti-RFP antibody
Description	FITC Rabbit polyclonal to RFP
Host species	Rabbit
Conjugation	FITC. Ex: 493nm, Em: 528nm
Specificity	ab34764 detects RFP tagged proteins. No reaction was observed against serum proteins.Expect reactivity against RFP and its variants: mCherry, tdTomato, mBanana, mOrange, mPlum, mOrange and mStrawberry".
Tested applications	Suitable for: ELISA, ICC/IF, Flow Cyt, WB
Species reactivity	Reacts with: Species independent
Immunogen	Fusion protein corresponding to RFP. derived from the mushroom polyp coral Discosoma
General notes	<p>3.4 moles FITC per mole of rabbit IgG.</p> <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>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	<p>pH: 6.50</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 1% BSA, 0.42% Tripotassium orthophosphate, 0.87% Sodium chloride</p>
Purity	Immunogen affinity purified
Purification notes	affinity purification was followed by solid phase adsorption to remove any unwanted reactivities.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab34764 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

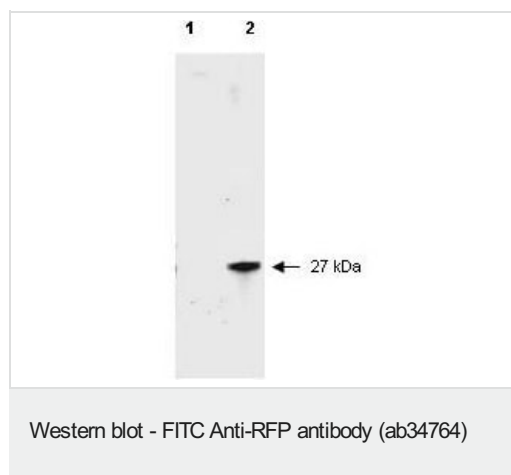
Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration.
ICC/IF	★★★★★ (1)	Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. ab37406 - Rabbit polyclonal IgG, is suitable for use as an isotype control with this antibody.
WB		1/10000. Detects a band of approximately 27 kDa.

Target

Relevance

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.

Images



All lanes : FITC Anti-RFP antibody (ab34764) at 1/2500 dilution

Lane 1 : HeLa cell extract

Lane 2 : HeLa lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat-a-Rabbit IgG [H&L] at 1/5000 dilution

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

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