

For Research Use Only

RFC4 Monoclonal antibody

Catalog Number: 68390-1-Ig



Basic Information

Catalog Number:

68390-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG33295

GenBank Accession Number:

BC017452

GeneID (NCBI):

5984

UNIPROT ID:

P35249

Full Name:

replication factor C (activator 1) 4,

37kDa

Calculated MW:

37 kDa

Observed MW:

37-40 kDa

Purification Method:

Protein G purification

CloneNo.:

1A6A11

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, FC (Intra), ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : U2OS cells, LNCaP cells, HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells, HSC-T6 cells, 4T1 cells

Background Information

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

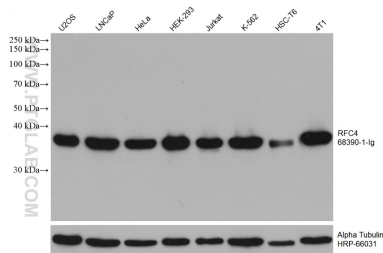
T: 4006900926

E: Proteintech-CN@ptglab.com

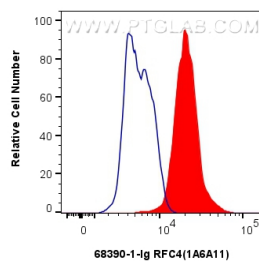
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68390-1-Ig (RFC4 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.



1x10⁶ HepG2 cells were intracellularly stained with 0.4 ug RFC4 Monoclonal antibody (68390-1-Ig, Clone:1A6A11) and Coralite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1) (red), or 0.4 ug Mouse IgG1 isotype control Mouse McAb (66360-1-Ig, Clone: 1F8D3) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).