

For Research Use Only

# RFC1 Polyclonal antibody

Catalog Number: 19159-1-AP

Featured Product



## Basic Information

### Catalog Number:

19159-1-AP

### Size:

150ul , Concentration: 450 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG13585

### GenBank Accession Number:

BC051751

### GeneID (NCBI):

5981

### UNIPROT ID:

P35251

### Full Name:

replication factor C (activator 1) 1, 145kDa

### Calculated MW:

128 kDa

### Observed MW:

128-150 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:3000

## Applications

### Tested Applications:

WB, ELISA

### Species Specificity:

human

### Positive Controls:

WB : Jurkat cells, HeLa cells

## Background Information

Replication factor C subunit 1 (RFC1) is a pentameric DNA polymerase accessory protein involved in DNA replication and repair (PMID: 10051561). It was reported as a cause of cerebellar ataxia with neuropathy and vestibular areflexia syndrome (CANVAS) (PMID: 30926972).

## 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

\*\*\* 20ul sizes contain 0.1% BSA

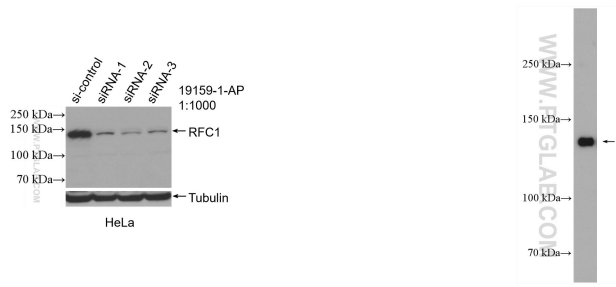
For technical support and original validation data for this product please contact:

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Selected Validation Data



WB result of RFC1 antibody (19159-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RFC1 transfected HeLa cells.

Jurkat cells were subjected to SDS PAGE followed by western blot with 19159-1-AP (RFC1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.