

For Research Use Only

# WASF4-Specific Polyclonal antibody

Catalog Number: 19755-1-AP



## Basic Information

### Catalog Number:

19755-1-AP

### Size:

1400 µg/ml

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

Q8IV90

### GeneID (NCBI):

644739

### Full Name:

WAS protein family, member 4

### Calculated MW:

68 kDa

### Observed MW:

68 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2400

IF/ICC 1:10-1:100

## Applications

### Tested Applications:

WB, IF/ICC, ELISA

### Species Specificity:

human, mouse

### Positive Controls:

WB : mouse brain tissue,

IF/ICC : HepG2 cells,

## Background Information

WASF4, also named as SCAR2, belongs to the SCAR/WAVE family. WASF4 is a downstream effector molecule which involved in the transmission of signals from tyrosine kinase receptors and small GTPases to the actin cytoskeleton. The antibody is specific to WASF4.

## 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:

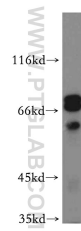
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

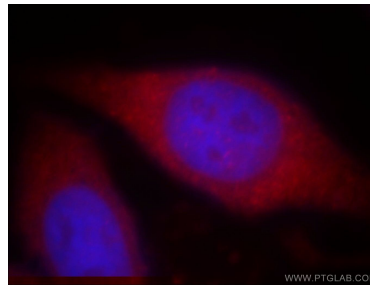
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## Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 19755-1-AP (WASF4-Specific antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells, using WASF4 antibody 19755-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).