

For Research Use Only

# PAAF1 Polyclonal antibody, PBS Only

Catalog Number:17650-1-PBS



## Basic Information

Catalog Number:

17650-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11892

GenBank Accession Number:

BC028628

GeneID (NCBI):

80227

UNIPROT ID:

Q9BRP4

Full Name:

proteasomal ATPase-associated factor 1

Calculated MW:

375 aa, 40 kDa

Observed MW:

30 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse

## Background Information

PAAF1(Proteasomal ATPase-associated factor 1) is also named as WDR71 and belongs to the WD repeat PAAF1/RPN14 family. It functions as a negative regulator of the proteasome by controlling the assembly/disassembly of the proteasome. PAAF1 has 3 isoforms produced by alternative splicing.

## Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

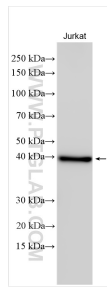
T: 4006900926

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

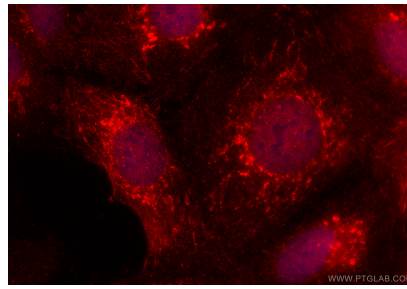
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

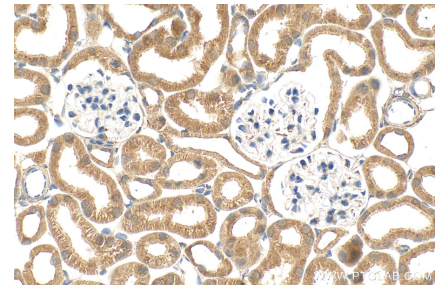
## Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 17650-1-AP (PAAF1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 17650-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using PAAF1 antibody (17650-1-AP) at dilution of 1:400 and CoraLite®594-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-4). This data was developed using the same antibody clone with 17650-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 17650-1-AP (PAAF1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 17650-1-PBS in a different storage buffer formulation.