

For Research Use Only

# PHF12 Polyclonal antibody

Catalog Number: 24485-1-AP

2 Publications



## Basic Information

Catalog Number:

24485-1-AP

Size:

1000  $\mu$ g/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18471

GenBank Accession Number:

BC121043

GeneID (NCBI):

57649

UNIPROT ID:

Q96QT6

Full Name:

PHD finger protein 12

Calculated MW:

1004 aa, 110 kDa

Observed MW:

110-120 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0  $\mu$ g for 1.0-3.0 mg of total protein lysate

## Applications

Tested Applications:

IP, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

human

Positive Controls:

WB : mouse brain tissue, mouse lung tissue

IP : mouse brain tissue,

## Background Information

Plant homeodomain [PHD] zinc finger protein 12 (PHF12), also known Pf1, is a member of the PHD zinc finger family of proteins. Pf1 associates with a chromatin-interacting protein complex comprised of MRG15, Sin3B, and histone deacetylase 1 (HDAC1) that functions as a transcriptional modulator.

## Notable Publications

Author	Pubmed ID	Journal	Application
Gongwei Wu	33426808	EMBO Rep	WB
Yiru Kong	39075515	J Transl Med	WB

## 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:

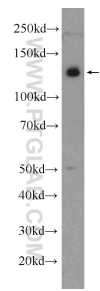
T: 4006900926

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

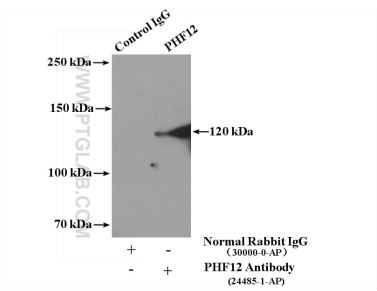
W: [ptgcn.com](http://ptgcn.com)

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

Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 24485-1-AP (PHF 12 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-PHF 12 (IP:24485-1-AP, 4ug; Detection:24485-1-AP 1:500) with mouse brain tissue lysate 3600ug.