

For Research Use Only

# PPAT Polyclonal antibody

Catalog Number: 15401-1-AP

Featured Product

27 Publications



## Basic Information

Catalog Number:

15401-1-AP

Size:

750 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7618

GenBank Accession Number:

BC004200

GeneID (NCBI):

5471

UNIPROT ID:

Q06203

Full Name:

phosphoribosyl pyrophosphate  
amidotransferase

Calculated MW:

57 kDa

Observed MW:

50-56 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:10000

IP 0.5-4.0 µg for 1.0-3.0 mg of total  
protein lysate

## Applications

Tested Applications:

WB, IP, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

Positive Controls:

WB : HEK-293 cells, HepG2 cells

IP : HepG2 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Yuanliang Yan	30216081	Mol Pharm	WB
Martin P Ogradzinski	33115804	Cancer Res	WB
Deshi Dong	25310017	Food Funct	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:

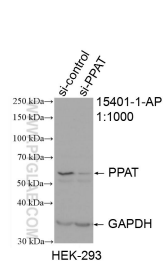
T: 4006900926

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

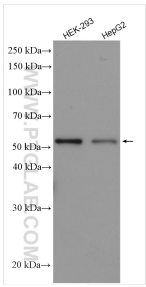
W: [ptgcn.com](http://ptgcn.com)

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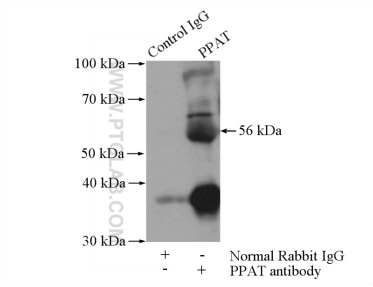
Selected Validation Data



WB result of PPAT antibody (15401-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-PPAT transfected HEK-293 cells.



Various lysates were subjected to SDS PAGE followed by western blot with 15401-1-AP (PPAT antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



IP result of anti-PPAT (IP:15401-1-AP, 4ug; Detection:15401-1-AP 1:500) with HepG2 cells lysate 2400ug.