

For Research Use Only

PPAT Polyclonal antibody

Catalog Number: 15401-1-AP

Featured Product

27 Publications



Basic Information

Catalog Number:

15401-1-AP

Size:

150ul, Concentration: 750 ug/ml by Nanodrop;

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 ug 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,

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

*** 20ul sizes contain 0.1% BSA

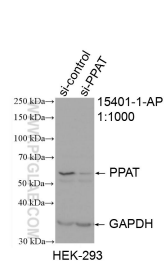
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

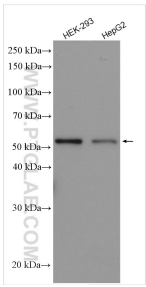
E: proteintech@ptglab.com
W: ptglab.com

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

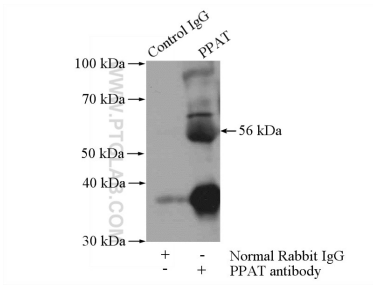
Selected Validation Data



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.