

For Research Use Only

AMPD3 Polyclonal antibody

Catalog Number: 23997-1-AP

Featured Product

5 Publications



Basic Information

Catalog Number:

23997-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21199

GenBank Accession Number:

BC126118

GeneID (NCBI):

272

UNIPROT ID:

Q01432

Full Name:

adenosine monophosphate deaminase (isoform E)

Calculated MW:

776 aa, 90 kDa

Observed MW:

70 kDa, 90 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:500-1:2000

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

IHC 1:20-1:200

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

WB, IP, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: RAW 264.7 cells, rat kidney tissue, HEK-293 cells, mouse kidney tissue, mouse lung tissue

IP: mouse kidney tissue,

IHC: human placenta tissue, human colon tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Bowen Yang	36384292	J Med Chem	WB
Yuki Tatakoshi	29733818	J Mol Cell Cardiol	WB,IP
Zeyun Mi	32694829	Nat Metab	WB,IHC

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:

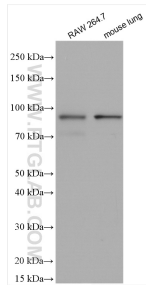
T: 4006900926

E: Proteintech-CN@ptglab.com

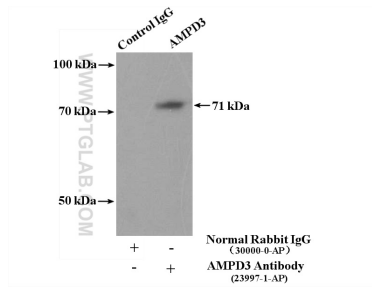
W: ptgcn.com

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

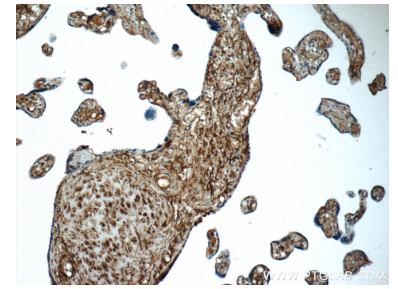
Selected Validation Data



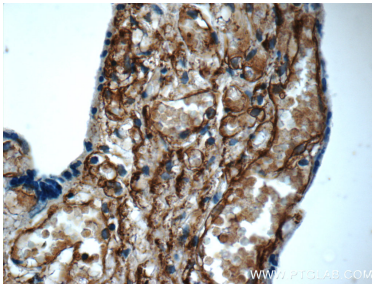
Various lysates were subjected to SDS PAGE followed by western blot with 23997-1-AP (AMPD3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-AMPD3 (IP:23997-1-AP, 4ug; Detection:23997-1-AP 1:800) with mouse kidney tissue lysate 4800ug.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 23997-1-AP (AMPD3 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 23997-1-AP (AMPD3 Antibody) at dilution of 1:50 (under 40x lens).