

For Research Use Only

CBY1 Polyclonal antibody

Catalog Number: 12239-1-AP

5 Publications



Basic Information

Catalog Number:

12239-1-AP

Size:

550 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2882

GenBank Accession Number:

BC016139

GeneID (NCBI):

25776

UNIPROT ID:

Q9Y3M2

Full Name:

chibby homolog 1 (Drosophila)

Calculated MW:

126 aa, 14 kDa

Observed MW:

30-35 kDa

Purification Method:

Antigen affinity purification

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, IHC, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

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 : mouse liver tissue, mouse kidney tissue

IP : mouse liver tissue,

IHC : human kidney tissue, human heart tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Michael C Burke	25313408	J Cell Biol	WB
Lilong Guo	33811421	Dev Dyn	WB, IF
Qingqing Chen	38726137	Heliyon	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:

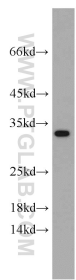
T: 4006900926

E: Proteintech-CN@ptglab.com

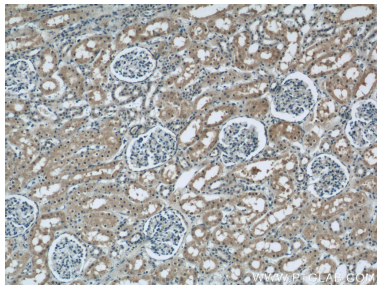
W: ptgcn.com

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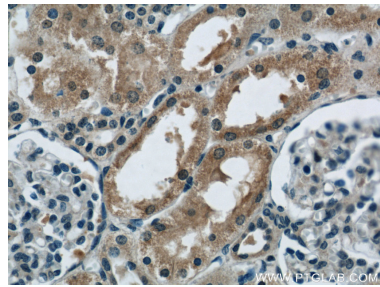
Selected Validation Data



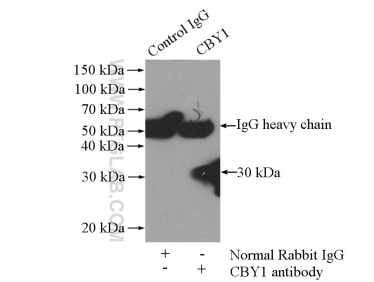
mouse liver tissue were subjected to SDS PAGE followed by western blot with 12239-1-AP (CBY1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney using 12239-1-AP (CBY1 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 12239-1-AP (CBY1 antibody) at dilution of 1:50 (under 40x lens).



IP result of anti-CBY1 (IP:12239-1-AP, 4ug; Detection:12239-1-AP 1:500) with mouse liver tissue lysate 4000ug.