

For Research Use Only

UROC1 Polyclonal antibody

Catalog Number: 25032-1-AP



Basic Information

Catalog Number:

25032-1-AP

Size:

800 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18143

GenBank Accession Number:

BC115405

GeneID (NCBI):

131669

UNIPROT ID:

Q96N76

Full Name:

urocanase domain containing 1

Calculated MW:

676 aa, 75 kDa

Observed MW:

65-70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

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

Applications

Tested Applications:

IP, WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : mouse liver tissue,

IP : mouse liver tissue,

Background Information

UROC1, also named as Urocanase and Imidazolonepropionate hydrolase, is involved in Urocanase deficiency (UROCD). UROC1 has some isoforms with MW 65-75 kDa and 80 kDa.

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:

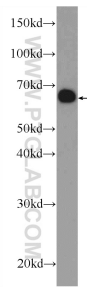
T: 4006900926

E: Proteintech-CN@ptglab.com

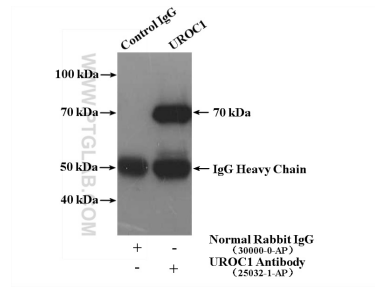
W: ptgcn.com

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Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 25032-1-AP (UROC1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP result of anti-UROC1 (IP:25032-1-AP, 4ug; Detection:25032-1-AP 1:300) with mouse liver tissue lysate 4000ug.