

For Research Use Only

UROC1 Polyclonal antibody

Catalog Number: 25032-1-AP

1 Publications



Basic Information

Catalog Number:

25032-1-AP

Size:

150ul, Concentration: 800 ug/ml by Nanodrop and 393 ug/ml by Bradford method using BSA as the standard;

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 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

WB, IP, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

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.

Notable Publications

Author	Pubmed ID	Journal	Application
Huiting Wang	39472514	EMBO Mol Med	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

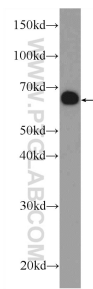
For technical support and original validation data for this product please contact:

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

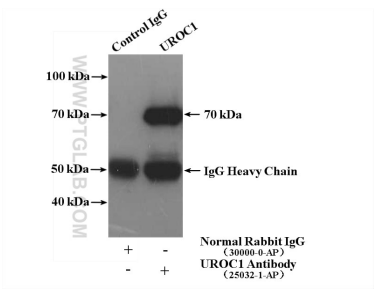
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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.