

For Research Use Only

UROC1 Polyclonal antibody

Catalog Number: 25032-1-AP



Basic Information

Catalog Number: 25032-1-AP	GenBank Accession Number: BC115405	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 µg/ml by Nanodrop and 393 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 131669	Recommended Dilutions: WB 1:200-1:1000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: urocanase domain containing 1	
Isotype: IgG	Calculated MW: 676 aa, 75 kDa	
Immunogen Catalog Number: AG18143	Observed MW: 65-70 kDa	

Applications

Tested Applications: IP, WB, ELISA	Positive Controls:
Species Specificity: human, mouse	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

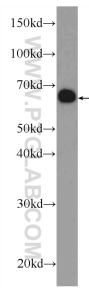
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

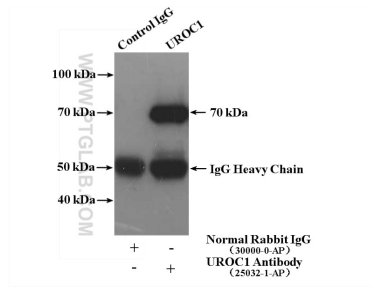
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech 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.