

For Research Use Only

UROS Polyclonal antibody

Catalog Number: 14913-1-AP



Basic Information

Catalog Number: 14913-1-AP	GenBank Accession Number: BC002573	Purification Method: Antigen affinity purification
Size: 850 µg/ml	GeneID (NCBI): 7390	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: P10746	IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate
Isotype: IgG	Full Name: uroporphyrinogen III synthase	IHC 1:50-1:500
Immunogen Catalog Number: AG6711	Calculated MW: 29 kDa	IF 1:20-1:200
	Observed MW: 29 kDa	

Applications

Tested Applications: IF/ICC, IHC, IP, WB, ELISA	Positive Controls: WB : HeLa cells, K-562 cells
Species Specificity: human, mouse, rat	IP : K-562 cells,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human cervical cancer tissue,
	IF : MCF-7 cells,

Background Information

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:

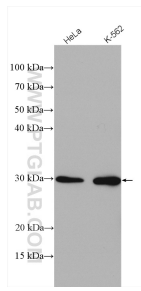
T: 4006900926

E: Proteintech-CN@ptglab.com

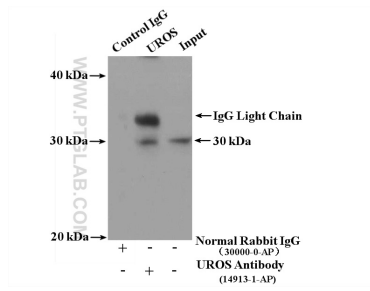
W: ptgcn.com

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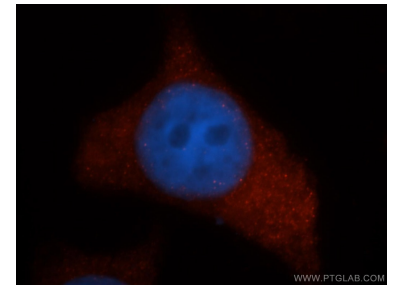
Selected Validation Data



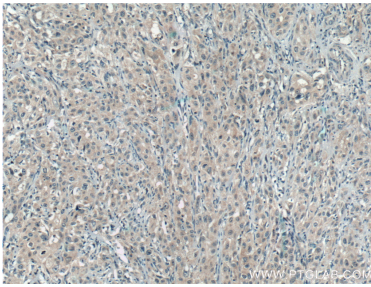
Various lysates were subjected to SDS PAGE followed by western blot with 14913-1-AP (UROS antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



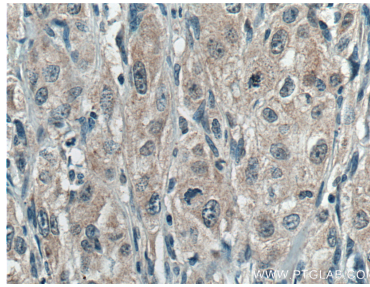
IP result of anti-UROS (IP:14913-1-AP, 4ug; Detection:14913-1-AP 1:500) with K-562 cells lysate 4000ug.



Immunofluorescent analysis of MCF-7 cells, using UROS antibody 14913-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 14913-1-AP (UROS antibody) at dilution of 1:100 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 14913-1-AP (UROS antibody) at dilution of 1:100 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).