

For Research Use Only

UROS Polyclonal antibody

Catalog Number: 14913-1-AP



Basic Information

Catalog Number:

14913-1-AP

Size:

850 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6711

GenBank Accession Number:

BC002573

GeneID (NCBI):

7390

UNIPROT ID:

P10746

Full Name:

uroporphyrinogen III synthase

Calculated MW:

29 kDa

Observed MW:

29 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 1:50-1:500

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Species Specificity:

human, mouse, rat

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 : HeLa cells, K-562 cells

IP : K-562 cells,

IHC : human cervical cancer tissue,

IF/ICC : 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:

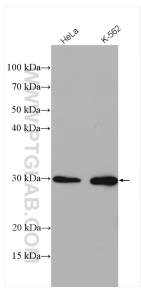
T: 4006900926

E: Proteintech-CN@ptglab.com

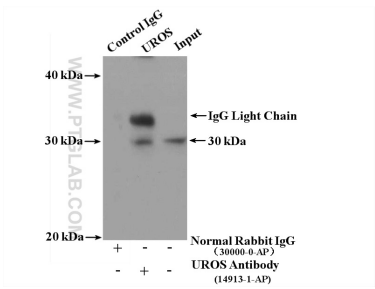
W: ptgcn.com

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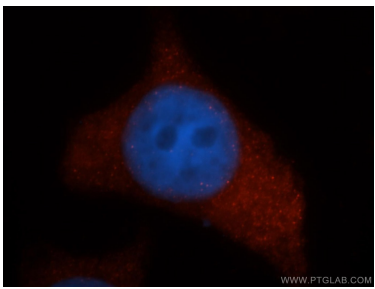
Selected Validation Data



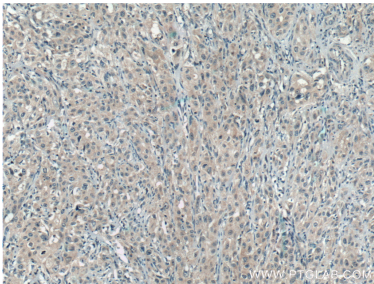
Various lysates were subjected to SDS PAGE followed by western blot with 14913-1-AP (UROS antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



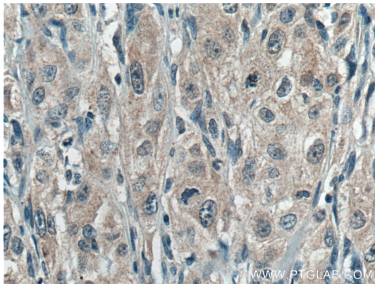
IP result of anti-UROS (IP:14913-1-AP, 4ug; Detection:14913-1-AP 1:500) with K-562 cells lysate 4000ug.



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).