

For Research Use Only

UCKL1 Polyclonal antibody

Catalog Number: 17005-1-AP **1 Publications**



Basic Information

Catalog Number:

17005-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10701

GenBank Accession Number:

BC033078

GeneID (NCBI):

54963

UNIPROT ID:

Q9NWZ5

Full Name:

uridine-cytidine kinase 1-like 1

Calculated MW:

419 aa, 46 kDa

Observed MW:

61 kDa, 46 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

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 : K-562 cells, Raji cells, rat kidney tissue, U-937 cells

IHC : mouse kidney tissue, human placenta tissue, human testis tissue, human brain tissue, human ovary tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Weili Wu	37343364	EBioMedicine	WB,IHC

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:

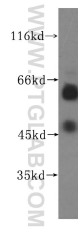
T: 4006900926

E: Proteintech-CN@ptglab.com

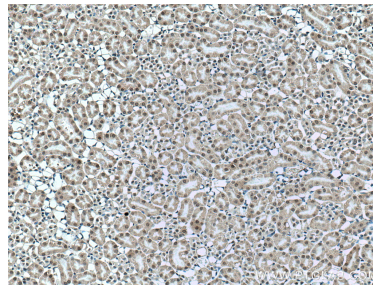
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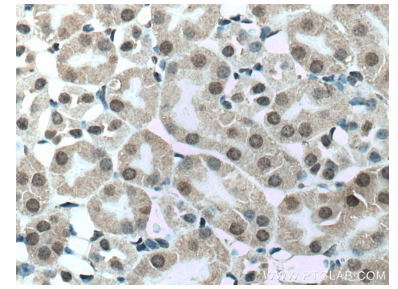
Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 17005-1-AP (UCKL1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 17005-1-AP (UCKL1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 17005-1-AP (UCKL1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).