

For Research Use Only

UCKL1 Polyclonal antibody

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



Basic Information

Catalog Number: 17005-1-AP	GenBank Accession Number: BC033078	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 54963	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: uridine-cytidine kinase 1-like 1	IHC 1:50-1:500
Isotype: IgG	Calculated MW: 419 aa, 46 kDa	
Immunogen Catalog Number: AG10701	Observed MW: 61 kDa, 46 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls:
Cited Applications: IHC, WB	WB : K-562 cells, Raji cells, rat kidney tissue, U-937 cells
Species Specificity: human, mouse, rat	IP : K-562 cells,
Cited Species: human, mouse	IHC : mouse kidney tissue, human placenta tissue, human testis tissue, human brain tissue, human ovary tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

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

Storage

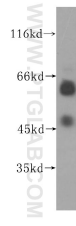
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

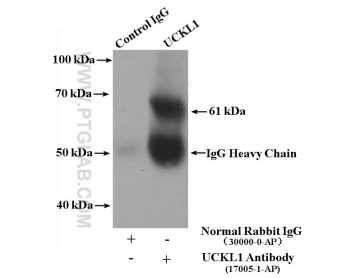
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

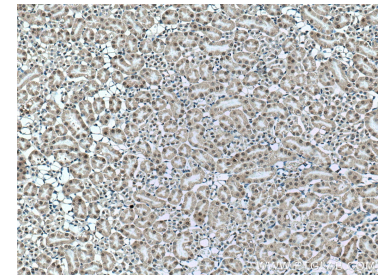
Selected Validation Data



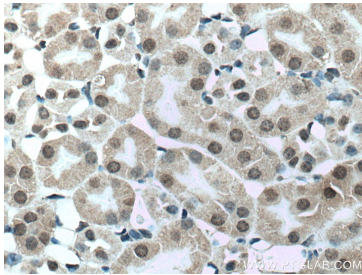
K-562 cells were subjected to SDS PAGE followed by western blot with 17005-1-AP (UCKL1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP Result of anti-UCKL1 (IP:17005-1-AP, 4ug; Detection:17005-1-AP 1:500) with K-562 cells lysate 3200ug.



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).