

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-UCK1



Numéro de catalogue: 12271-1-AP

1 Publications

## Informations de base

Numéro de catalogue:

12271-1-AP

Taille:

150ul, Concentration: 700 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG2912

Numéro d'acquisition GenBank:

BC015547

Identification du gène (NCBI):

83549

Nom complet:

uridine-cytidine kinase 1

MW calculé

277 aa, 31 kDa

MW observés:

33 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB

IF 1:10-1:100

## Applications

Applications testées:

IF, IP, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

Contrôles positifs:

WB : cellules HEK-293T, cellules MCF-7

IP : cellules MCF-7,

IF : cellules MCF-7,

## Informations générales

Uridine/cytidine kinase-1 is a pyrimidine ribonucleoside kinase that catalyzes the phosphorylation of uridine and cytidine to form uridine monophosphate (UMP) and cytidine monophosphate (CMP). The deduced 277-amino acid protein has a calculated molecular mass of 31 kDa. UCK1 belongs to the uridine kinase family and UCK have important roles for the phosphorylation of nucleoside analogs that may be important in chemotherapy of cancer.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Nao Yoshida-Sakai	34913485	Int J Cancer	WB

## Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

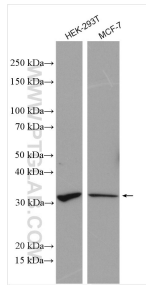
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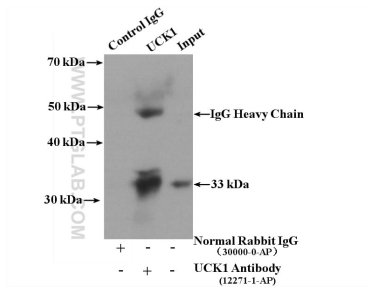
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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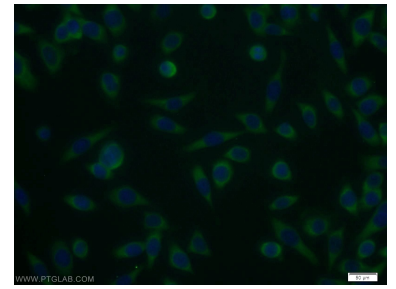
## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 12271-1-AP (UCK1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



IP Result of anti-UCK1 (IP:12271-1-AP, 4ug; Detection:12271-1-AP 1:1000) with MCF-7 cells lysate 2800ug.



Immunofluorescent analysis of MCF-7 cells using 12271-1-AP (UCK1 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).