

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-UAP1



Numéro de catalogue: 16318-1-AP

1 Publications

## Informations de base

<b>Numéro de catalogue:</b> 16318-1-AP	<b>Numéro d'acquisition GenBank:</b> BC009377	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul, Concentration: 350 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 6675	<b>Dilutions recommandées:</b> WB 1:500-1:2000 IF 1:50-1:500
<b>Hôte:</b> Lapin	<b>Nom complet:</b> UDP-N-acetylglucosamine pyrophosphorylase 1	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 505 aa, 57 kDa	
<b>Immunogen Catalog Number:</b> AG9371	<b>MW observés:</b> 57-59 kDa	

## Applications

<b>Applications testées:</b> IF, WB, ELISA	<b>Contrôles positifs:</b> WB : cellules DU 145, cellules PC-3 IF : cellules PC-3,
<b>Demandes citées:</b> WB	
<b>Spécificité de l'espèce:</b> Humain, rat, souris	
<b>Espèces citées:</b> souris	

## Informations générales

UAP1 can convert UTP and GlcNAc-1-P into UDP-GlcNAc, it can also convert UTP and GalNAc-1-P into UDP-GalNAc. There are three isoforms of UAP1, among which isoform AGX1 has 2 to 3 times higher activity towards GalNAc-1-P, while isoform AGX2 has 8 times more activity towards GlcNAc-1-P. It has been reported that UAP1 is specific and highly expressed in prostate cancer. UAP1 can protect cells against inhibitors of N-linked glycosylation. UAP1 may play an important role in maintaining INS responsiveness.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Linhui Qin	31793297	J Agric Food Chem	WB

## Stockage

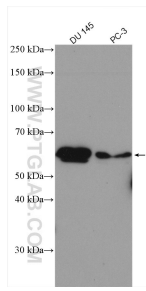
**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

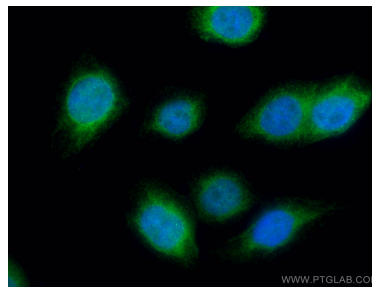
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 16318-1-AP (UAP1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed PC-3 cells using UAP1 antibody (16318-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).