

À des fins de recherche uniquement

Anticorps Monoclonal anti-UAP1

Numéro de catalogue: CL488-67545



Informations de base

Numéro de catalogue: CL488-67545	Numéro d'acquisition GenBank: BC009377	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 6675	CloneNo.: 2C7B2
Hôte: Mouse	Nom complet: UDP-N-acteylglucosamine pyrophosphorylase 1	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG1	MW calculé 505 aa, 57 kDa	
Immunogen Catalog Number: AG9513	MW observés: 57-59 kDa	

Applications

Applications testées:
FC (Intra)
Spécificité de l'espèce:
Humain

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. 67545-1-Ig detects 57 and 59 kDa isoforms in SDS-PAGE. (PMID:25241896)

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

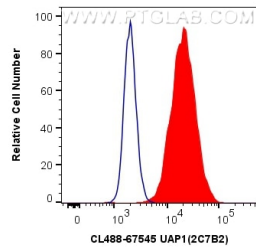
For technical support and original validation data for this product please contact:

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

Données de validation sélectionnées



1X10⁶ PC-3 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human UAP1 (CL488-67545, Clone:2C7B2) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).