

Nur für Forschungszwecke

UAP1 Monoklonaler Antikörper

Katalog-Nr.:CL488-67545



Allgemeine Informationen

Katalog-Nr.: CL488-67545	GenBank-Zugangsnummer: BC009377	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von6675	GeneID (NCBI): von6675	CloneNo.: 2C7B2
Nanodrop;	Vollständiger Name: UDP-N-acteylglucosamine pyrophosphorylase 1	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
Wirt: Maus	Berechnete Masse: 505 aa, 57 kDa	
Isotyp: IgG1	Beobachtete Masse: 57-59 kDa	
Immunogen Katalognummer: AG9513		

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human

Hintergrundinformationen

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)

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.

Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

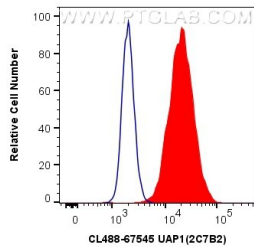
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



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).