

À des fins de recherche uniquement

Anticorps Monoclonal anti-TIP47

Numéro de catalogue: **CL555-66523**



Informations de base

Numéro de catalogue: CL555-66523	Numéro d'acquisition GenBank: BC007566	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 10226	CloneNo.: 4C11B1
Hôte: Mouse	Nom complet: mannose-6-phosphate receptor binding protein 1	Excitation/Emission maxima wavelengths: 557 nm / 570nm
Isotype: IgG1	MW calculé 47 kDa	
Immunogen Catalog Number: AG1028	MW observés: 47 kDa	

Applications

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

Informations générales

Mannose 6-phosphate receptors (M6PRs) transport newly synthesized lysosomal hydrolases from the Golgi to prelysosomes and then return to the Golgi for another round of transport. M6PRBP1 (mannose-6-phosphate receptor binding protein 1), also known as TIP47, PLIN3 or PP17, interacts with the cytoplasmic domains of both cation-independent and cation-dependent M6PRs, and is required for endosome-to-Golgi transport. In addition to M6PR recycling, M6PRBP1 plays a role in lipid droplet biogenesis, and is also implicated in rhodopsin photobleaching and viral infection. M6PRBP1 has been found to be expressed in a variety of human tissues (including colon, liver and lung parenchyme, mammary gland, and skin) and is overexpressed in certain cancer cell lines. It binds to lipid droplets and also occurs in cytosol and on endosomal membranes.

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.**

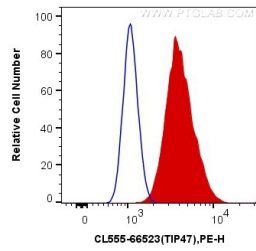
For technical support and original validation data for this product please contact:

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.

Données de validation sélectionnées



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug Coralite®555 Anti-Human TIP47 (CL555-66523, Clone:4C11B1) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).