

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TIP47



Numéro de catalogue: **CL555-10694**

Informations de base

| | | |
|---|---|--|
| Numéro de catalogue: CL555-10694 | Numéro d'acquisition GenBank: BC007566 | Méthode de purification: Purification par affinité contre l'antigène |
| Taille: 100ul, Concentration: 1000 µg/ml by Nanodrop; | Identification du gène (NCBI): 10226 | Dilutions recommandées: IF 1:50-1:500 |
| Hôte: Lapin | Nom complet: mannose-6-phosphate receptor binding protein 1 | Excitation/Emission maxima wavelengths: 557 nm / 570nm |
| Isotype: IgG | MW calculé: 47 kDa | |
| Immunogen Catalog Number: AG1028 | MW observés: 47 kDa | |

Applications

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| Applications testées: IF | Contrôles positifs: IF : oleic acid treated HUVEC cells, |
| 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.
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.**

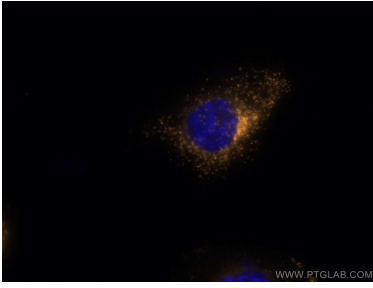
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol) fixed oleic acid treated HUVEC cells using CoraLite®555 TIP47 antibody (CL555-10694) at dilution of 1:200.