

Nur für Forschungszwecke

TIP47 Polyklonaler Antikörper

Katalog-Nr.:CL555-10694



Allgemeine Informationen

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| Katalog-Nr.: CL555-10694 | GenBank-Zugangsnummer: BC007566 | Reinigungsmethode: Antigen-Affinitätsreinigung |
| Größe: 100ul , Konzentration: 1000 µg/ml von10226 | GeneID (NCBI): von10226 | Empfohlene Verdünnungen: IF 1:50-1:500 |
| Nanodrop: | Vollständiger Name: mannose-6-phosphate receptor binding protein 1 | Anregungs-/Emissionsmaxima-Wellenlängen: 557 nm / 570nm |
| Wirt: Kaninchen | Berechnete Masse: 47 kDa | |
| Isotyp: IgG | Beobachtete Masse: 47 kDa | |
| Immunogen Katalognummer: AG1028 | | |

Anwendungen

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| Geprüfte Anwendungen: IF | Positivkontrollen: IF : oleic acid treated HUVEC cells, |
| Getestete Reaktivität: Human | |

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
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

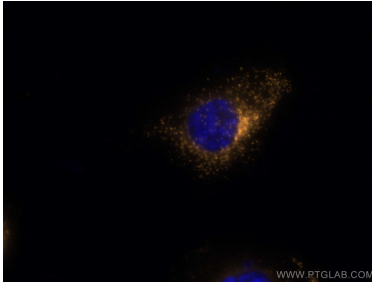
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



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