

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PEX5



Numéro de catalogue: **CL488-12545** **Phare**

Informations de base

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|--|--|---|
| Numéro de catalogue: CL488-12545 | Numéro d'acquisition GenBank: BC010621 | Méthode de purification: Purifié par affinité contre l'antigène |
| Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop; | Identification du gène (NCBI): 5830 | Excitation/Emission maxima wavelengths: 493 nm / 522 nm |
| Hôte: Lapin | Nom complet: peroxisomal biogenesis factor 5 | |
| Isotype: IgG | MW calculé: 631 aa, 70 kDa | |
| Immunogen Catalog Number: AG3268 | MW observés: 68-80 kDa | |

Applications

Applications testées:
FC (Intra)

Spécificité de l'espèce:
Humain, rat, souris

Informations générales

The peroxisomal targeting signal type1 (PTS1) receptor, PEX5, is one member of peroxins (PEXs) which are proteins required for peroxisome assembly. PEX5 and PEX7 function as receptors that recognize PTS1- and PTS2- containing proteins, respectively, and PEX5 binds PTS1 through its C-terminal 40-kDa tetratricopeptide repeat domain. It is a predominantly cytoplasmic, partly peroxisomal protein that appears to shuttle between these compartments as it mediates the import of PTS1-containing proteins. PEX5 has been reported to interact with PEX10, PEX12, PEX13, and PEX14. Defects in PEX5 are a cause of Zellweger syndrome (ZWS), which is a lethal peroxisome biogenesis disorder. This antibody recognizes endogenous PEX5, which migrates with an apparent molecular mass of 80 kDa (PMID: 7790377).

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.

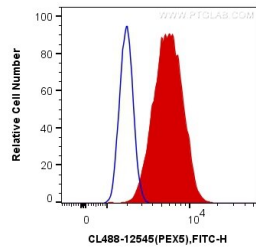
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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 HeLa cells were intracellularly stained with 0.4 ug Coralite® Plus 488 Anti-Human PEX5 (CL488-12545) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).