

À des fins de recherche uniquement

Anticorps Monoclonal anti-PICALM

Numéro de catalogue: CL488-67564



Informations de base

| | | |
|--|---|---|
| Numéro de catalogue: CL488-67564 | Numéro d'acquisition GenBank: BC064357 | Méthode de purification: Purification par protéine G |
| Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop; | Identification du gène (NCBI): 8301 | CloneNo.: 1F6G7 |
| Hôte: Mouse | Nom complet: phosphatidylinositol binding clathrin assembly protein | Dilutions recommandées: IF 1:50-1:500 |
| Isotype: IgG1 | MW calculé 71 kDa | Excitation/Emission maxima wavelengths: 493 nm / 522 nm |
| Immunogen Catalog Number: AG29512 | MW observés: 60-70 kDa | |

Applications

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|---|--|
| Applications testées: FC (Intra), IF | Contrôles positifs: IF : cellules HeLa, |
| Spécificité de l'espèce: Humain, rat, souris | |

Informations générales

PICALM (Phosphatidyl Inositol Clathrin Assembly Lymphoid Myeloid protein) is a ubiquitously expressed protein that plays a role in clathrin-mediated endocytosis. PICALM also affects the internalization and trafficking of SNAREs and modulates macroautophagy. PICALM is a highly validated genetic risk factor for Alzheimer's disease (AD). The long isoform of human PICALM has 22 exons (encoding PICALML), while the short isoform lacks exon 14 (encoding PICALMS). (PMID: 33397371, PMID: 26075887, PMID: 26005850)

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.**

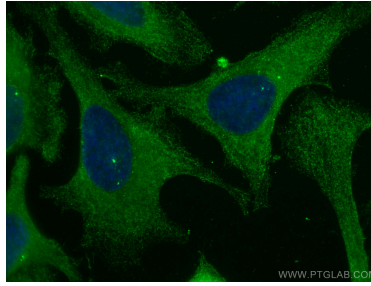
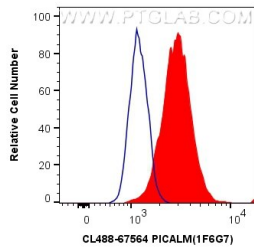
For technical support and original validation data for this product please contact:

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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 HEK-293 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human PICALM (CL488-67564, Clone:1F6G7) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).

Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using CoraLite® Plus 488 PICALM antibody (CL488-67564, Clone: 1F6G7) at dilution of 1:200.