

Anticorps Monoclonal anti-ITM2C

Numéro de catalogue: **CL594-60095**

Informations de base

Numéro de catalogue:

CL594-60095

Taille:

100ul , Concentration: 1000 µg/ml by Bradford method using BSA as the standard;

Hôte:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG4409

Numéro d'acquisition GenBank:

BC025742

Identification du gène (NCBI):

81618

Nom complet:

integral membrane protein 2C

MW calculé

230aa,26 kDa; 267aa,30 kDa

MW observés:

35 kDa

Méthode de purification:

Purification par protéine A

CloneNo.:

2E8G11

Dilutions recommandées:

IF 1:50-1:500

Excitation/Emission maxima wavelengths:

588 nm / 604 nm

Applications

Applications testées:

IF

Spécificité de l'espèce:

Humain

Contrôles positifs:

IF : cellules MDCK, cellules HepG2

Informations générales

The Integral membrane protein 2C (ITM2C) is a type II integral transmembrane protein belonging to a family composed of at least two other members, ITM2A and ITM2B. ITM2C, often called transmembrane protein BRI3, is highly expressed in brain tissue. Yeast two-hybrid screen system revealed that BRI3 could interact with beta-secretase beta-amyloid protein converting enzyme (BACE)1 and the microtubule-destabilizing protein SCG10 (STMN2). It may play a role in TNF-induced cell death and neuronal differentiation. BRI3 was found to inhibit the various processing of amyloid precursor protein (APP) by blocking the access of alpha- and beta-secretases to APP, competitive inhibition of APP processing by BRI3 may provide a new approach to Alzheimer disease (AD) therapy and prevention.

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.**

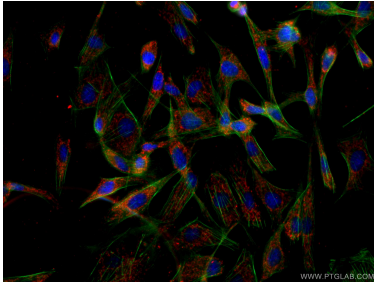
For technical support and original validation data for this product please contact:

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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



Immunofluorescent analysis of (-20°C Ethanol) fixed MDCK cells using the Coralite® 594-conjugated version of this antibody, CL594-60095 (ITM2C antibody), at dilution of 1:100.