

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MGAT4C



Numéro de catalogue: 17841-1-AP

Phare

2 Publications

Informations de base

Numéro de catalogue:

17841-1-AP

Taille:

150ul, Concentration: 300 µg/ml by Nanodrop and 187 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG12201

Numéro d'acquisition GenBank:

BC064141

Identification du gène (NCBI):

25834

Nom complet:

mannosyl (alpha-1,3-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isozyme C (putative)

MW calculé

478 aa, 56 kDa

MW observés:

55 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB

Applications

Applications testées:

IP, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

Contrôles positifs:

WB : cellules SH-SY5Y, tissu testiculaire de souris

IP : tissu testiculaire de souris,

Informations générales

MGAT4C is predicted to be a glycosyltransferase that catalyzes a GlcNAc β 1-4 linkage to the core mannose residues of N-glycans, resulting in N-glycans with tri- or tetraantennary structures. Recently MGAT4C has been found to get involved in processing complex N-glycan structures on CD133 and CD133 has been identified as a substrate of MGAT4C. Given the fact that CD133 is widely used as a marker of numerous stem cell and cancer stem cell types, MGAT4C may have an important role in certain cancers. (PMID: 21937449)

Publications notables

Autrice	Pubmed ID	Journal	Application
Lijie Zhou	34185414	Clin Transl Med	WB
Mak Anthony B AB	21937449	J Biol Chem	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

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

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

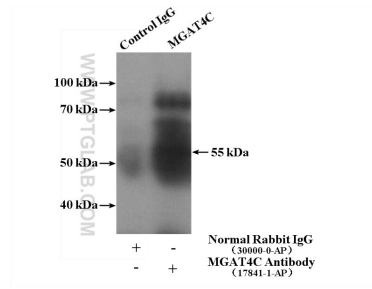
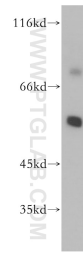
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 17841-1-AP (MGAT4C antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.

IP Result of anti-MGAT4C (IP:17841-1-AP, 4ug; Detection:17841-1-AP 1:400) with mouse testis tissue lysate 4000ug.