

À des fins de recherche uniquement

Anticorps Monoclonal anti-MEF2C

Numéro de catalogue: 60124-1-Ig



Informations de base

Numéro de catalogue:

60124-1-Ig

Numéro d'acquisition GenBank:

BC156603

Méthode de purification:

Précipitation de l'acide caprylique/du sulfate d'ammonium

Taille:

150ul, Concentration: 1000 µg/ml by Bradford method using BSA as the standard;

Identification du gène (NCBI):

4208

CloneNo.:

1F4B12

Hôte:

Mouse

Nom complet:

myocyte enhancer factor 2C

MW calculé

51 kDa

Isotype:

IgG1

Immunogen Catalog Number:

AG0020

Applications

Applications testées:

ELISA

Spécificité de l'espèce:

Humain

Informations générales

MEF2C belongs to the MEF2 family. It is a transcription activator which binds specifically to the MEF2 element present in the regulatory regions of many muscle-specific genes. MEF2C controls cardiac morphogenesis and myogenesis, and is also involved in vascular development. It plays an essential role in hippocampal-dependent learning and memory by suppressing the number of excitatory synapses and thus regulating basal and evoked synaptic transmission. It is crucial for normal neuronal development, distribution, and electrical activity in the neocortex and is necessary for proper development of megakaryocytes and platelets and for bone marrow B lymphopoiesis. This protein is required for B-cell survival and proliferation in response to BCR stimulation, efficient IgG1 antibody responses to T-cell-dependent antigens and for normal induction of germinal center B cells. It may also be involved in neurogenesis and in the development of cortical architecture. This antibody is a mouse monoclonal antibody raised against a peptide mapping within human MEF2C.

Read more about this antibody on the blog: <http://blog.ptglab.com/index.php/mef2c-antibody-features-in-nature-biotechnology/>

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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