

Anti-Glucose Transporter 5 GLUT5 antibody [OT112F2] ab114018

3 图像

概述

产品名称	Anti-Glucose Transporter 5 GLUT5抗体[OT112F2]
描述	小鼠单克隆抗体[OT112F2] to Glucose Transporter 5 GLUT5
宿主	Mouse
经测试应用	适用于: WB, Flow Cyt, ICC/IF
种属反应性	与反应: Human
免疫原	Recombinant protein expressed in 293T cell transfected with Human Glucose Transporter 5 GLUT5 expression vector.
阳性对照	Transfected HEK293T cells/cell lysate. HT29 cells.
常规说明	The clone number has been updated from 12F2 to OT112F2, both clone numbers name the same clone.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol, 1% BSA, 48% PBS
纯度	IgG fraction
纯化说明	Purified from mouse ascites fluids by affinity chromatography
克隆	单克隆
克隆编号	OT112F2
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用ab114018于以下的经测试应用

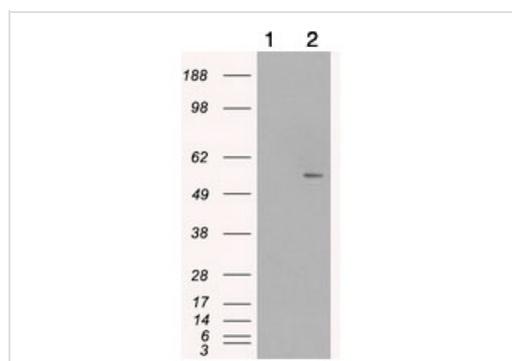
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/1000. Predicted molecular weight: 55 kDa.
Flow Cyt		1/100. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
ICC/IF		1/100.

靶标

功能	Cytochalasin B-sensitive carrier. Seems to function primarily as a fructose transporter.
组织特异性	Expressed in small intestine, and at much lower levels in kidney, skeletal muscle, and adipose tissue.
序列相似性	Belongs to the major facilitator superfamily. Sugar transporter (TC 2.A.1.1) family. Glucose transporter subfamily.
细胞定位	Membrane.

图片



Western blot - Anti-Glucose Transporter 5 GLUT5 antibody [OT112F2] (ab114018)

All lanes : Anti-Glucose Transporter 5 GLUT5 antibody [OT112F2] (ab114018) at 1/1000 dilution

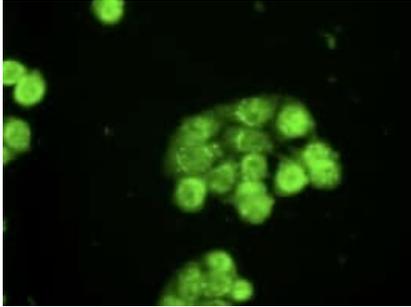
Lane 1 : lysate from non-transfected HEK293T cells

Lane 2 : lysate from Glucose Transporter 5 GLUT5-transfected HEK293T cells

Lysates/proteins at 5 µg per lane.

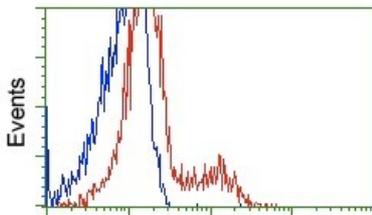
Predicted band size: 55 kDa

HEK293T cell lysates were generated from transient transfection of the cDNA clone (RC200302)



Immunofluorescent staining of HT29 cells using 1/100 ab114018.

Immunocytochemistry/ Immunofluorescence - Anti-Glucose Transporter 5 GLUT5 antibody [OT112F2] (ab114018)



HEK293T cells transfected with either Glucose Transporter 5 GLUT5-expressing vector (Red) or empty vector control plasmid (Blue) were immunostained with 1/1000 ab114018, and then analyzed by flow cytometry.

Flow Cytometry - Anti-Glucose Transporter 5 GLUT5 antibody [OT112F2] (ab114018)

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