

Anti-ADIPOR1 antibody [mAbcam50675] ab50675

3 References **2 图像**

概述

产品名称	Anti-ADIPOR1抗体[mAbcam50675]
描述	小鼠单克隆抗体[mAbcam50675] to ADIPOR1
宿主	Mouse
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Chicken, Zebrafish 
免疫原	Synthetic peptide corresponding to Human ADIPOR1 aa 350 to the C-terminus (C terminal) conjugated to keyhole limpet haemocyanin. (Peptide available as ab59184)
阳性对照	This antibody gave a positive signal in Human Skeletal Muscle Lysate.
常规说明	<p>This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or conjugation for your experiments, please contact orders@abcam.com.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: 1% BSA
纯度	Concentrated Culture Supernatant
纯化说明	Tissue culture supernatant was concentrated and then buffer exchanged.

克隆	单克隆
克隆编号	mAbcam50675
骨髓瘤	Sp2/0-Ag14
同种型	IgM

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab50675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		Use a concentration of 10 µg/ml. Detects a band of approximately 42 kDa (predicted molecular weight: 42 kDa).

靶标

功能	Receptor for globular and full-length adiponectin (APM1), an essential hormone secreted by adipocytes that acts as an antidiabetic. Probably involved in metabolic pathways that regulate lipid metabolism such as fatty acid oxidation. Mediates increased AMPK, PPARA ligand activity, fatty acid oxidation and glucose uptake by adiponectin. Has some high-affinity receptor for globular adiponectin but low-affinity receptor for full-length adiponectin.
组织特异性	Widely expressed. Highly expressed in skeletal muscle. Expressed at intermediate level in brain, heart, spleen, kidney, liver, placenta, lung and peripheral blood leukocytes. Weakly expressed in colon, thymus and small intestine.
序列相似性	Belongs to the ADIPOR family.
结构域	The N-terminus is known to be cytoplasmic while the C-terminus is known to be extracellular.
细胞定位	Membrane. Localized to the cell membrane and intracellular organelles.

图片



Western blot - Anti-ADIPOR1 antibody
[mAbcam50675] (ab50675)

Anti-ADIPOR1 antibody [mAbcam50675] (ab50675) at 10 µg/ml +
Human skeletal muscle tissue lysate - total protein (**ab29330**) at 20
µg

Secondary

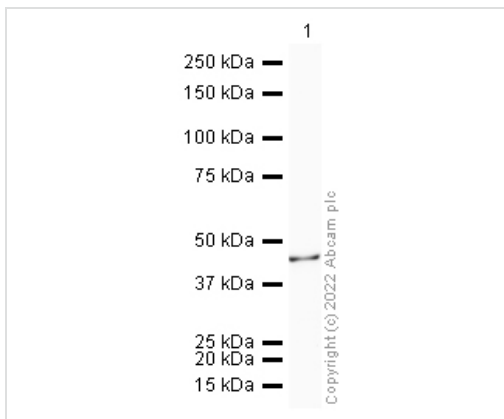
Goat polyclonal to Mouse IgG - H&L - Pre-Adsorbed (HRP) at
1/3000 dilution

Performed under reducing conditions.

Predicted band size: 42 kDa

Observed band size: 42 kDa

Additional bands at: 28 kDa. We are unsure as to the identity of
these extra bands.



Western blot - Anti-ADIPOR1 antibody
[mAbcam50675] (ab50675)

Anti-ADIPOR1 antibody [mAbcam50675] (ab50675) at 10 µg/ml +
Human Skeletal Muscle tissue lysate at 20 µg

Secondary

Goat polyclonal to Mouse IgG - H&L at 1/5000 dilution

Predicted band size: 42 kDa

Observed band size: 42 kDa

Exposure time: 12 minutes

Blocking buffer: 3% Milk

Gel type: MOPS

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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