

Product datasheet

Anti-Monoacylglycerol Lipase antibody [2B6] ab119008

2 图像

概述

产品名称	Anti-Monoacylglycerol Lipase抗体[2B6]
描述	小鼠单克隆抗体[2B6] to Monoacylglycerol Lipase
经测试应用	适用于: WB, Flow Cyt
种属反应性	与反应: Human
免疫原	Recombinant full length Human Monoacylglycerol Lipase produced in HEK293T cells (NP_009214).
阳性对照	HEK293T cell lysate transfected with pCMV6-ENTRY Monoacylglycerol Lipase cDNA; HEK293T cells transfected with pCMV6-ENTRY Monoacylglycerol Lipase overexpress plasmid.
常规说明	Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 48% PBS, 50% Glycerol, 1% BSA
纯度	Protein G purified
纯化说明	ab119008 is purified from Mouse ascites fluid by affinity chromatography.
克隆	单克隆
克隆编号	2B6
同种型	IgG1

应用

Our [Abpromise guarantee](#) covers the use of **ab119008** in the following tested applications.

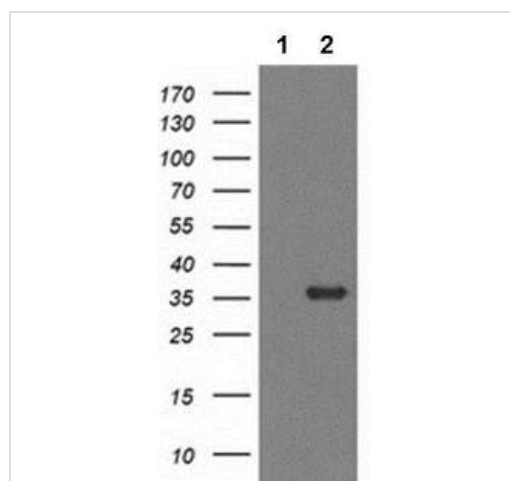
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/2000. Predicted molecular weight: 33 kDa.
Flow Cyt		1/100. ab170190 -Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

靶标

功能	Converts monoacylglycerides to free fatty acids and glycerol. Hydrolyzes the endocannabinoid 2-arachidonoylglycerol, and thereby contributes to the regulation of endocannabinoid signaling, nociperception and perception of pain (By similarity). Regulates the levels of fatty acids that serve as signaling molecules and promote cancer cell migration, invasion and tumor growth.
组织特异性	Detected in adipose tissue, lung, liver, kidney, brain and heart.
通路	Glycerolipid metabolism; triacylglycerol degradation.
序列相似性	Belongs to the AB hydrolase superfamily. Monoacylglycerol lipase family.

图片



Western blot - Anti-Monoacylglycerol Lipase antibody [2B6] (ab119008)

All lanes : Anti-Monoacylglycerol Lipase antibody [2B6] (ab119008) at 1/2000 dilution

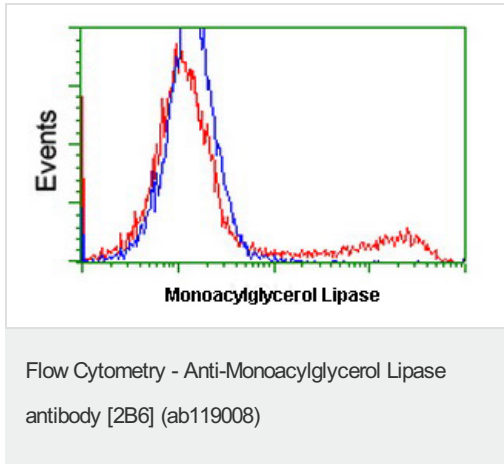
Lane 1 : HEK293T cell lysate transfected with pCMV6-ENTRY control cDNA

Lane 2 : HEK293T cell lysate transfected with pCMV6-ENTRY Monoacylglycerol Lipase cDNA

Lysates/proteins at 5 µg per lane.

Predicted band size : 33 kDa

HEK293T cell lysates were generated from transient transfection of the cDNA clone (RC218358)



ab119008 at 1/100 dilution staining Monoacylglycerol Lipase in HEK293T cells transfected with either pCMV6-ENTRY Monoacylglycerol Lipase overexpressing plasmid (Red) or empty vector control plasmid(Blue) by flow cytometry.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors