abcam

Product datasheet

Anti-MARCKS (phospho S158) antibody [EP2113Y] ab81295



重组 RabMAb

3 图像 9 References

概述

产品名称 Anti-MARCKS (phospho S158)抗体[EP2113Y]

描述 兔单克隆抗体[EP2113Y] to MARCKS (phospho S158)

宿主 Rabbit

经测试应用 适用于: WB

不适用于: ICC/IF or IHC-P

种属反应性 与反应: Mouse, Rat, Human

免疫原 Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

阳性对照 Hela cell lysates treated with TPA.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit 常规说明

monoclonal antibodies. For details on our patents, please refer to RabMAb® patents.

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.

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

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: 7.2

Preservative: 0.01% Sodium azide

Constituents: 40% Glycerol (glycerin, glycerine), 0.05% BSA, 59% PBS

纯度 Protein A purified

克隆 单克隆 克隆编号 EP2113Y

同种型 ΙgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab81295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 - 1/10000. Predicted molecular weight: 32 kDa.

应用说明 Is unsuitable for ICC/IF or IHC-P.

靶标

功能 MARCKS is the most prominent cellular substrate for protein kinase C. This protein binds

calmodulin, actin, and synapsin. MARCKS is a filamentous (F) actin cross-linking protein.

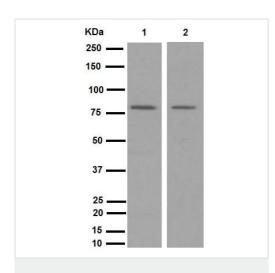
序列相似性 Belongs to the MARCKS family.

翻译后修饰 Phosphorylation by PKC displaces MARCKS from the membrane. It also inhibits the F-actin

cross-linking activity.

细胞定位 Cytoplasm > cytoskeleton. Membrane.

图片



Western blot - Anti-MARCKS (phospho S158) antibody [EP2113Y] (ab81295)

All lanes: Anti-MARCKS (phospho S158) antibody [EP2113Y]

(ab81295) at 1/2000 dilution (purified)

Lane 1 : Rat brain

Lane 2 : Mouse brain

Lysates/proteins at 10 µg per lane.

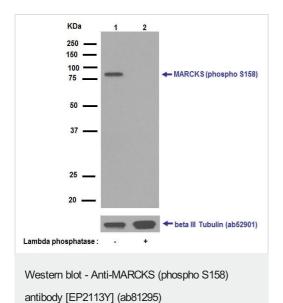
Secondary

All lanes: HRP goat anti-rabbit (H+L) at 1/1000 dilution

Predicted band size: 32 kDa **Observed band size:** 87 kDa

Blocking buffer: 5% NFDM/TBST

Dilution buffer: 5% NFDM/TBST



All lanes : Anti-MARCKS (phospho S158) antibody [EP2113Y] (ab81295) at 1/10000 dilution (purified)

Lane 1: HEK293 cells treated with TPA

Lane 2: HEK293 cells treated with TPA, and the PVDF membrane

treated with lambda phosphatase

Lysates/proteins at 10 µg per lane.

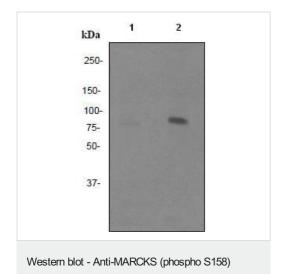
Secondary

All lanes: HRP goat anti-rabbit (H+L) at 1/1000 dilution

Predicted band size: 32 kDa **Observed band size:** 87 kDa

Blocking buffer: 5% NFDM/TBST

Dilution buffer: 5% NFDM/TBST



antibody [EP2113Y] (ab81295)

All lanes : Anti-MARCKS (phospho S158) antibody [EP2113Y] (ab81295) at 1/2000 dilution (unpurified)

Lane 1: Hela cell lysates, untreated.

Lane 2: Hela cell lysates treated with TPA.

Lysates/proteins at 10 µg per lane.

Secondary

All lanes: HRP labelled goat anti rabbit at 1/2000 dilution

Predicted band size: 32 kDa **Observed band size:** 87 kDa

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

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