

Product datasheet

Anti-MARCKS (phospho S152 + S156) antibody ab32590

1 References 1 图像

概述

产品名称	Anti-MARCKS (phospho S152 + S156)抗体
描述	兔多克隆抗体to MARCKS (phospho S152 + S156)
宿主	Rabbit
特异性	ab32590 detects Phospho MARCKS (Ser152,156).
经测试应用	适用于: WB
种属反应性	与反应: Mouse, Rat, Human, Xenopus laevis
免疫原	Phosphopeptide corresponding to amino acid residues surrounding the phospho-Ser152,156 of MARCKS.
阳性对照	Rat brain lysate

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	Preservative: None Constituents: 50% Glycerol, 100µg/ml BSA, 150mM Sodium chloride, 10mM HEPES. pH 7.5
纯度	Immunogen affinity purified
纯化说明	Affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab32590** in the following tested applications.

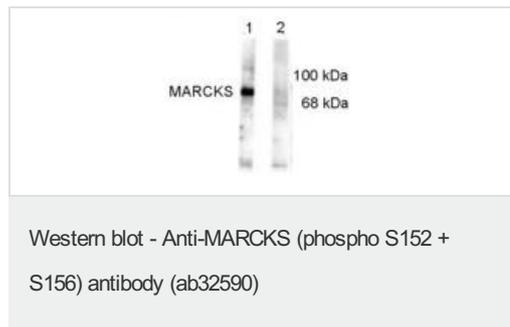
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/1000. Detects a band of approximately 87 kDa (predicted molecular weight: 31 kDa).

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



All lanes : Anti-MARCKS (phospho S152 + S156) antibody (ab32590) at 1/1000 dilution

Lane 1 : Rat brain lysate

Lane 2 : Rat brain lysate with Ser152/156 phosphopeptide used as antigen

Lysates/proteins at 10 µg per lane.

Predicted band size: 31 kDa

Observed band size: 87 kDa

The corresponding dephosphopeptide did not block the immunolabeling (not shown).

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