

Anti-Dengue Virus prM glycoprotein antibody [DM1] ab41473

9 References **2 图像**

概述

产品名称	Anti-Dengue Virus prM glycoprotein抗体[DM1]
描述	小鼠单克隆抗体[DM1] to Dengue Virus prM glycoprotein
宿主	Mouse
特异性	This antibody reacts with the pre-membrane glycoprotein of Dengue Virus 2 in Western blot. In ELISA, it recognises prM glycoprotein from Dengue Virus 1,2,3 and 4.
经测试应用	适用于: ICC/IF, WB, ELISA
种属反应性	与反应: Dengue virus 2
免疫原	Full length native protein purified from Dengue Virus 2 (16681) infected supernatant.
常规说明	<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). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.1% Proclin 150 Constituents: 10% BSA, 89.9% RPMI 1640
纯度	Tissue culture supernatant
克隆	单克隆
克隆编号	DM1
同种型	IgG1
轻链类型	kappa

The Abpromise guarantee **Abpromise™**承诺保证使用ab41473于以下的经测试应用

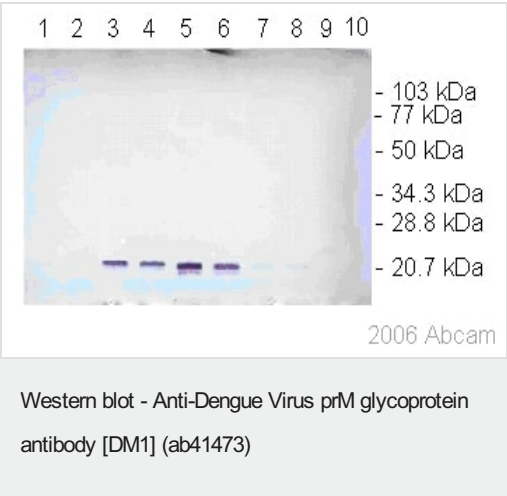
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		1/5 - 1/20.
WB		1/50 - 1/100. Use under non reducing condition. Detects a band of approximately 21 kDa (predicted molecular weight: 21 kDa).
ELISA		Use at an assay dependent dilution.

靶标

相关性 There are three structural proteins found in Dengue virus - E glycoprotein, anchored capsid (anC) and pre-membrane (prM). prM cleavage occurs in the final stages of virion maturation. This results in the dissociation of prM-E glycoprotein dimers which allows E glycoprotein to mediate fusion with the host cell membrane.

图片



All lanes : Anti-Dengue Virus prM glycoprotein antibody [DM1] (ab41473)

Lanes 1-2 : Dengue Virus 1 infected C6/36 cell lysate

Lanes 3-4 : Dengue Virus 2 (NGC) infected C6/36 cell lysate

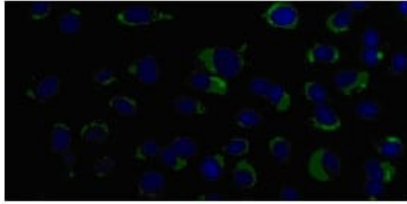
Lanes 5-6 : Dengue Virus 2 (16681) infected C6/36 cell lysate

Lanes 7-8 : Dengue Virus 3 infected C6/36 cell lysate

Lanes 9-10 : Dengue Virus 4 infected C6/36 cell lysate

Predicted band size: 21 kDa

Observed band size: 21 kDa



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Immunocytochemistry/ Immunofluorescence - Anti-Dengue Virus prM glycoprotein antibody [DM1] (ab41473)

Immunofluorescence of Vero cells infected with Dengue Virus 2 using ab41473 (green).

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