

Product datasheet

Anti-ospC antibody ab106083

1 图像

概述

产品名称	Anti-ospC抗体
描述	兔多克隆抗体to ospC
宿主	Rabbit
特异性	cross-reactivity with ospC from <i>Borrelia burgdorferi</i> , <i>afzelii</i> , and <i>valaisiana</i> sources based on 100% homology with the immunizing sequence. Partial reactivity is expected against <i>B. japonica</i> and <i>americana</i> sources based on 94% homology
经测试应用	适用于: WB
种属反应性	与反应: Other species
免疫原	MBP-fusion protein corresponding to <i>Borrelia burgdorferi</i> ospC protein.
阳性对照	<i>Borrelia burgdorferi</i> ospC protein.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 0.42% Potassium phosphate, 0.88% Sodium chloride
纯度	Protein A purified
纯化说明	ab106083 is cross-adsorbed against MBP from monospecific antiserum by chromatography.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab106083** in the following tested applications.

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

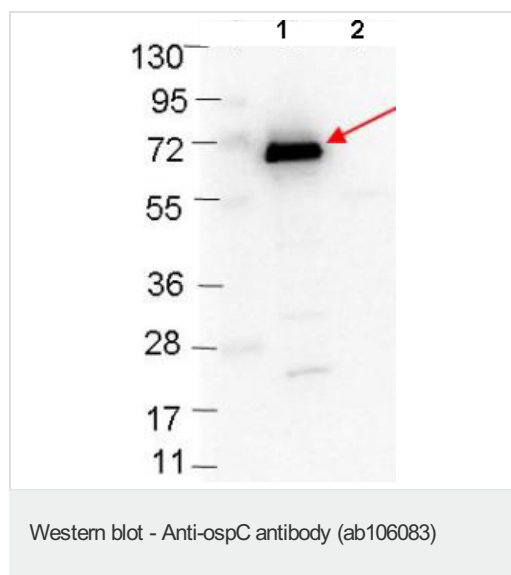
应用	Ab评论	说明
WB		1/1000. Predicted molecular weight: 22 kDa.

靶标

相关性 Outer Surface Protein C, or ospC, is a 20.7 kDa immunogenic protein on the outer surface of the spirochete *Borrelia burgdorferi*. Its function is not known, but it is located with lipid-anchoring sites on the outer cell membrane.

细胞定位 Cell outer membrane; Lipid-anchor.

图片



All lanes : Anti-ospC antibody (ab106083) at 1/1000 dilution

Lane 1 : MBP-ospC fusion protein

Lane 2 : MBP alone

Lysates/proteins at 0.1 µg per lane.

Secondary

All lanes : Goat-anti-Rabbit HRP at 1/40000 dilution

Predicted band size: 22 kDa

4-20% gel.

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