

Product datasheet

Anti-BBA64 antibody ab106084

1 图像

概述

产品名称	Anti-BBA64抗体
描述	兔多克隆抗体to BBA64
宿主	Rabbit
特异性	ab106084 is specific for Borrelia burgdorferi BBA64 protein. A BLAST analysis was used to suggest cross-reactivity with BBA64 from B. burgdorferi, garinii, and afzelii sources based on 100% homology with the immunizing sequence.
经测试应用	适用于: WB
种属反应性	与反应: Other
免疫原	MBP-fusion protein corresponding to Borrelia burgdorferi BBA64 protein.
阳性对照	MBP-Borrelia burgdorferi BBA64 fusion 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	ab106084 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 **ab106084** in the following tested applications.

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

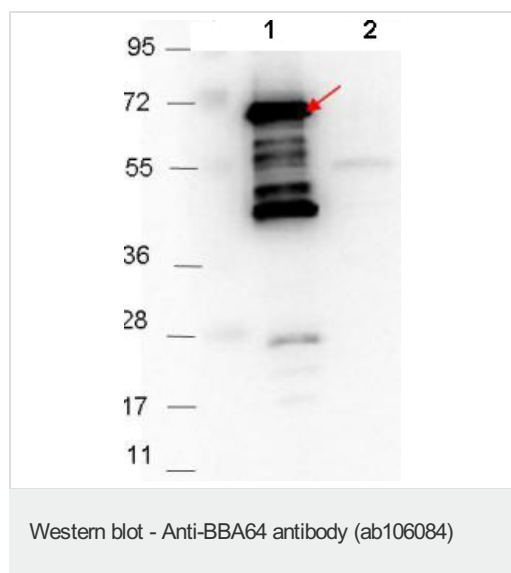
应用	Ab评论	说明
WB		1/1000. Predicted molecular weight: 35 kDa.

靶标

相关性

The BBA64 (p35 kDa) protein of the spirochete *Borrelia burgdorferi* is being investigated for use as an early diagnostic marker of Lyme Disease. *Borrelia* may change its antigenic composition in its need for adaptation to stresses imposed by changes in conditions from cycling between its arthropod and mammalian hosts. This group of *B. burgdorferi* proteins may be induced in the tick midgut during the feeding event. The p35 protein elicits a protective immunity from wild type *B. burgdorferi*. It has been shown that p35 expression in *B. burgdorferi* is upregulated in the stationary growth phase, and that a temperature of 34°C but not 24°C influenced the expression.

图片



All lanes : Anti-BBA64 antibody (ab106084)
at 1/1000 dilution

Lane 1 : MBP-BBA64 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: 35 kDa

4-20% gel.

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