


Anti-Decorin Binding Protein B antibody ab106608

画像数 1

製品の概要

製品名	Anti-Decorin Binding Protein B antibody
製品の詳細	Rabbit polyclonal to Decorin Binding Protein B
由来種	Rabbit
特異性	ab106608 is specific for <i>Borrelia burgdorferi</i> Decorin Binding Protein B. A BLAST analysis was used to suggest cross-reactivity with Decorin Binding Protein B from <i>B. burgdorferi</i> and <i>B. garinii</i> sources based on 100% homology with the immunizing sequence.
アプリケーション	適用あり: WB
種交差性	交差種: <i>Borrelia burgdorferi</i> 交差が予測される動物種: Other species 
免疫原	Fusion protein corresponding to Decorin Binding Protein B. Database link: O50918
ポジティブ・コントロール	MBP-Decorin Binding Protein B fusion protein
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.01% Sodium azide Constituents: 0.42% Potassium phosphate, 0.88% Sodium chloride
精製度	Protein A purified
特記事項(精製)	ab106608 was Protein A purified and cross-adsorbed against MBP from monospecific antiserum by chromatography.
ポリ/モノ	ポリクローナル

アプリケーション

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab106608の使用に適用されます**
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

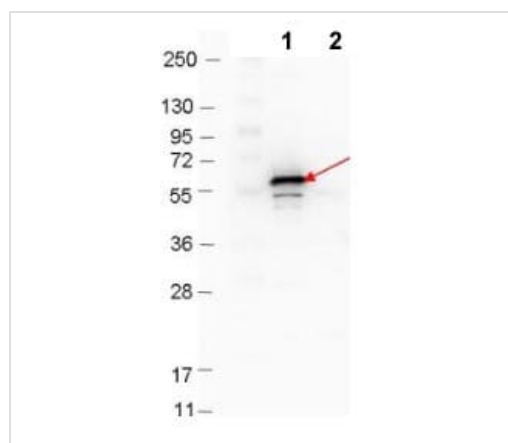
アプリケーション	Abreviews	特記事項
WB		1/1000. Predicted molecular weight: 20 kDa.

ターゲット情報

関連性

Decorin-binding protein B, or DbpB, binds to decorin, which may mediate the adherence of *B. burgdorferi* to collagen fibers in skin and other tissues. Spirochetal surface adhesions mediate attachment to decorin, a major component of the host extracellular matrix enabling bacteria to colonize in mammalian tissues. The spirochete migrates from the tick midgut during feeding to its salivary glands and are thus transmitted to the mammal host. This transition may be facilitated by changes in expression of some *B. burgdorferi* genes. It is believed that expression of the various proteins associated with the spirochete may be regulated by the changes in tick life cycle, changes in conditions during tick feeding (such as temperature, pH, and nutrients) and/or in coordination with the course of infection of the mammal host. *Borrelia burgdorferi* can colonize multiple tissues, and is capable of attachment to diverse cell types. The expression of decorin-binding protein (Dbp) A and/or DbpB, two *B. burgdorferi* surface proteins that bind GAGs, is sufficient to convert a high-passage nonadherent *B. burgdorferi* strain into one that efficiently binds 293 epithelial cells.

画像



Western blot - Anti-Decorin Binding Protein B antibody (ab106608)

All lanes : Anti-Decorin Binding Protein B antibody (ab106608) at 1/1000 dilution

Lane 1 : MBP-Decorin Binding Protein B fusion protein

Lane 2 : MBP alone

Lysates/proteins at 0.1 µg per lane.

Secondary

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

Predicted band size: 20 kDa

Gel concentration: 4-20%

Expected MWt of MBP-Decorin Binding Protein B fusion protein is
60.3 kDa.

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