

Anti-Mycobacterium tuberculosis Ag85B antibody ab43019

★★★★★ 4 Abreviews 18 References 2 图像

概述

产品名称	Anti-Mycobacterium tuberculosis Ag85B抗体
描述	兔多克隆抗体to Mycobacterium tuberculosis Ag85B
宿主	Rabbit
特异性	This antibody is specific for the Ag85B protein in sera, plasma or cell culture supernatant.
经测试应用	适用于: IHC-P, WB, ELISA
种属反应性	与反应: Mycobacterium tuberculosis
免疫原	Recombinant full length protein (Mycobacterium tuberculosis)
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Constituents: 0.05% Glycerol (glycerin, glycerine), 0.6057% Tris, 1.2114% Sodium citrate
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab43019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。

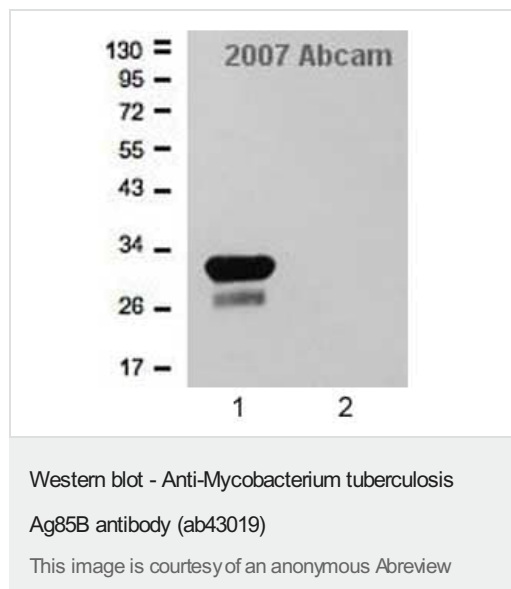
应用	Ab评论	说明
IHC-P	★★★★★ (1)	Use at an assay dependent concentration.
WB	★★★★★ (2)	1/3000 - 1/8000. Predicted molecular weight: 34 kDa.
ELISA	★★★★★ (1)	1/5000 - 1/10000.

靶标

相关性

Antigen 85B is the most abundant protein expressed by *Mycobacterium tuberculosis* (about one quarter). It is a mycolyl transferase in the myc pathway and catalyses - like Ag85A and Ag85C - the transfer of the fatty acid mycolate from one trehalose monomycolate to another, resulting in trehalose dimycolate and free trehalose and helping build the cell wall.

图片



All lanes : Anti-*Mycobacterium tuberculosis* Ag85B antibody (ab43019) at 1/5000 dilution

All lanes : *E coli*, expressing his-tagged Ag85b

Secondary

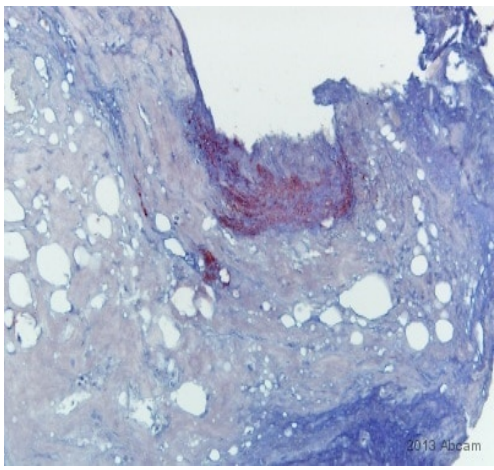
Lane 1 : HRP conjugated goat anti-rabbit IgG

Lane 2 : HRP conjugated goat anti-rat IgG

Predicted band size: 34 kDa

Observed band size: 34 kDa

Additional bands at: 28 kDa (possible non-specific binding), 28 kDa (possible degradation product)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Mycobacterium tuberculosis Ag85B antibody (ab43019)

This image is courtesy of an anonymous Abreview

ab17976 staining Mycobacterium tuberculosis Ag85B in Human lung tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde. Samples were incubated with primary antibody (1/100 in antibody diluent) for 1 hour at 25°C. A HRP-conjugated Goat anti-rabbit IgG polyclonal was used as the secondary antibody.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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