

Anti-TB Ag85A antibody ab193499

[1 References](#) [1 图像](#)

概述

产品名称	Anti-TB Ag85A抗体
描述	兔多克隆抗体to TB Ag85A
宿主	Rabbit
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Mycobacterium tuberculosis
免疫原	Recombinant fragment corresponding to Mycobacterium tuberculosis TB Ag85A aa 50 to the C-terminus. Database link: P9WQP2 Run BLAST with Run BLAST with
阳性对照	Recombinant Mycobacterium tuberculosis TB Ag85A protein.
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). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Constituents: 49% PBS, 50% Glycerol (glycerin, glycerine), 0.03% Proclin 300
纯度	Protein G purified
纯化说明	>95%,Protein G purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab193499 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
WB		1/1000 - 1/5000. Detects a band of approximately 36 kDa (predicted molecular weight: 36 kDa).
ELISA		Use at an assay dependent concentration.

靶标

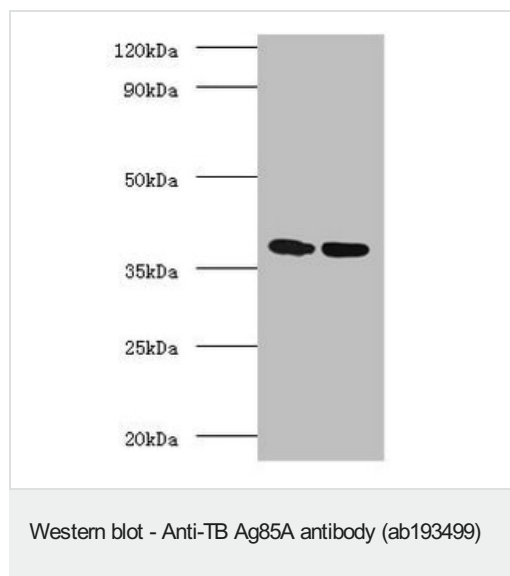
相关性

Mycobacterium tuberculosis antigen 85 is a complex of three related gene products of 30-31 kDa, Ag85A, B and C. These proteins are responsible for the high affinity of mycobacteria to fibronectin. All three proteins possess a mycolyltransferase activity - which is required for the biogenesis of trehalose dimycolate (cord factor), a dominant structure necessary for maintaining cell wall integrity. Thus all three proteins are involved in the final stages of mycobacterial cell wall assembly.

细胞定位

Secreted; cell wall. Cytoplasm

图片



All lanes : Anti-TB Ag85A antibody (ab193499) at 2 µg/ml

Lane 1 : Recombinant Mycobacterium tuberculosis TB Ag85A protein at 1 µg

Lane 2 : Recombinant Mycobacterium tuberculosis TB Ag85A protein at 10 µg

Secondary

All lanes : Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 36 kDa

Observed band size: 36 kDa

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

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