

# Anti-Mycobacterium L-alanine dehydrogenase antibody [WHO no. IT-46] ab51804

★★★★★ [1 Abreviews](#) [1 References](#)

### 概述

产品名称	Anti-Mycobacterium L-alanine dehydrogenase抗体[WHO no. IT-46]
描述	小鼠单克隆抗体[WHO no. IT-46] to Mycobacterium L-alanine dehydrogenase
宿主	Mouse
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Mycobacterium tuberculosis
免疫原	Tissue, cells or virus corresponding to Mycobacterium L-alanine dehydrogenase.
表位	Recognizes the 12 aa SAITDADFKAAG (aa 45-56) region of Ald of 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&amp;As</p>

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.097% Sodium azide</p> <p>Constituents: 2.9% Sodium chloride, 0.0268% PBS</p>
纯度	Protein G purified
克隆	单克隆
克隆编号	WHO no. IT-46
同种型	IgG1
轻链类型	kappa

## 应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab51804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)	Use at an assay dependent dilution. Predicted molecular weight: 40 kDa.
ELISA		Use at an assay dependent dilution.

## 靶标

**相关性**      Mycobacterium L-alanine dehydrogenase (ald) belongs to the AlaDH/PNT family and is a 40 kDa secreted protein from short term culture of Mycobacterium tuberculosis; which may play a role in cell wall synthesis as L-alanine is an important constituent of the peptidoglycan layer.

**细胞定位**      Secreted

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

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