

Product datasheet

# Anti-Lactate Dehydrogenase B antibody [1] ab82516

1 图像

概述

产品名称	Anti-Lactate Dehydrogenase B抗体[1]
描述	小鼠单克隆抗体[1] to Lactate Dehydrogenase B
宿主	Mouse
特异性	ab82516 recognizes lactate dehydrogenase B.
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human
免疫原	Recombinant full length human lactate dehydrogenase B protein (NP_002291) expressed in <i>E. coli</i> .
阳性对照	HepG2 whole cell lysate.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.02% Proclin Constituents: Tris HCl, Sodium citrate, pH 7.0
纯度	Protein G purified
纯化说明	Protein A/G affinity.
克隆	单克隆
克隆编号	1
同种型	IgG2a

应用

Our [Abpromise guarantee](#) covers the use of **ab82516** in the following tested applications.

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

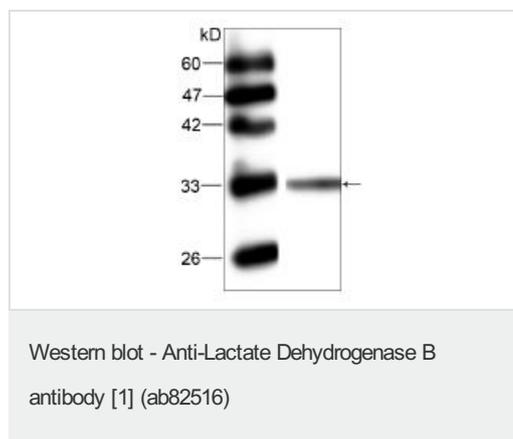
应用	Ab评论	说明
WB		1/1000. Predicted molecular weight: 37 kDa.

应用	Ab评论	说明
ELISA		Use at an assay dependent dilution.

## 靶标

通路	Fermentation; pyruvate fermentation to lactate; (S)-lactate from pyruvate: step 1/1.
疾病相关	Note=Defects in LDHB result in deficiency of lactate dehydrogenase, a condition with no clear symptomatic consequences. Lactate dehydrogenase deficiency can probably be considered a non-disease.
序列相似性	Belongs to the LDH/MDH superfamily. LDH family.
细胞定位	Cytoplasm.

## 图片



Anti-Lactate Dehydrogenase B antibody [1] (ab82516) at 1/1000 dilution + HepG2 whole cell lysate

**Predicted band size:** 37 kDa

**Observed band size:** 33 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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