

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

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|------|--|
| 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.

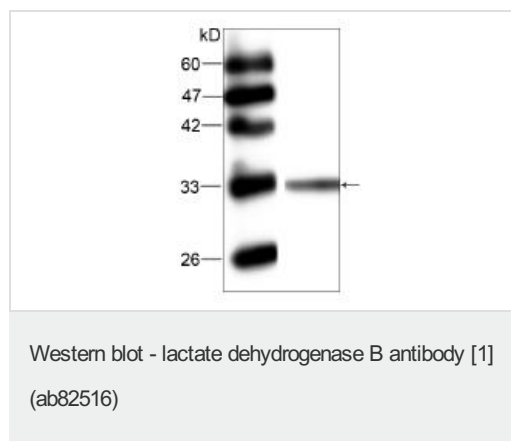
| 应用 | Ab评论 | 说明 |
|----|------|---|
| WB | | 1/1000. Predicted molecular weight: 37 kDa. |

| 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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