

Product datasheet

Anti-LIM1 antibody ab22861

2 图像

概述

| | |
|-------|--|
| 产品名称 | Anti-LIM1抗体 |
| 描述 | 兔多克隆抗体to LIM1 |
| 宿主 | Rabbit |
| 特异性 | ab22861 recognises LIM1 |
| 经测试应用 | 适用于: WB |
| 种属反应性 | 与反应: Human 预测可用于: Mouse, Rat, Cow, Dog, Chimpanzee, Zebrafish  |
| 免疫原 | A region within a synthetic peptide: EPSLPGPLHS MSAEVFGPSP PFSSLSVNGG ASYGNHLSHP PEMNEAAVW, corresponding to C terminal amino acids 358-456 of Human LIM1 Run BLAST with ExPASy Run BLAST with NCBI |
| 阳性对照 | HepG2 cell lysate and Human liver tissue. |

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 | Preservative: None Constituents: 2% Sucrose, PBS |
| 纯度 | Protein A purified |
| 克隆 | 多克隆 |
| 同种型 | IgG |

应用

Our [Abpromise guarantee](#) covers the use of **ab22861** in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

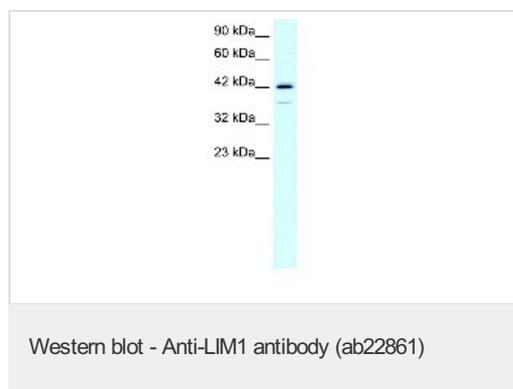
| 应用 | Ab 评论 | 说明 |
|----|-------|----|
|----|-------|----|

WB Use a concentration of 0.4 µg/ml. Detects a band of approximately 44 kDa (predicted molecular weight: 44 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

靶标

| | |
|--------------|---|
| 功能 | Potential transcription factor. May play a role in early mesoderm formation and later in lateral mesoderm differentiation and neurogenesis. |
| 组织特异性 | Expressed in the brain, thymus, and tonsils. Expressed in samples from patients with chronic myeloid leukemia (CML) and in 58% of acute myeloid leukemia (AML) cell lines. |
| 序列相似性 | Contains 1 homeobox DNA-binding domain. Contains 2 LIM zinc-binding domains. |
| 结构域 | The LIM domains exert a negative regulatory function and disruption of the LIM domains produces an activated form. In addition, two activation domains and a negative regulatory domain exist C-terminally to the homeobox. |
| 细胞定位 | Nucleus. |

图片



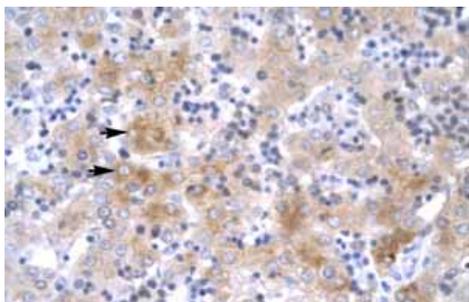
Anti-LIM1 antibody (ab22861) at 0.4 µg/ml +
HepG2 cell lysate. with 5% skim milk in PBS

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000
dilution

Predicted band size: 44 kDa

Gel concentration is 12%



Immunohistochemistry of Human Liver cell lysate tissue at an antibody concentration of 4-8µg/ml using anti-LHX1 antibody (ab22861)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-LIM1 antibody (ab22861)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors