

Product datasheet

Anti-MRPL41 antibody ab121922

2 图像

概述

| | |
|-------|---|
| 产品名称 | Anti-MRPL41抗体 |
| 描述 | 兔多克隆抗体to MRPL41 |
| 宿主 | Rabbit |
| 经测试应用 | 适用于: IHC-P |
| 种属反应性 | 与反应: Human |
| 免疫原 | antigen sequence: GAD RMSKWTS KRGPR SFRGR KGRGAKGIGF LTSGWRFVQI KEMVPEFVVP DLTGFKL, corresponding to amino acids 14-70 of Human MRPL41 (Q8IXM3). Run BLAST with ExPASy Run BLAST with NCBI |
| 阳性对照 | 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 | pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol |
| 纯度 | Immunogen affinity purified |
| 克隆 | 多克隆 |
| 同种型 | IgG |

应用

Our [Abpromise guarantee](#) covers the use of **ab121922** in the following tested applications.

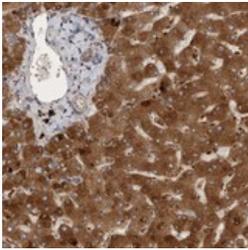
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| 应用 | Ab评论 | 说明 |
|-------|------|---|
| IHC-P | | 1/20 - 1/50. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. |

靶标

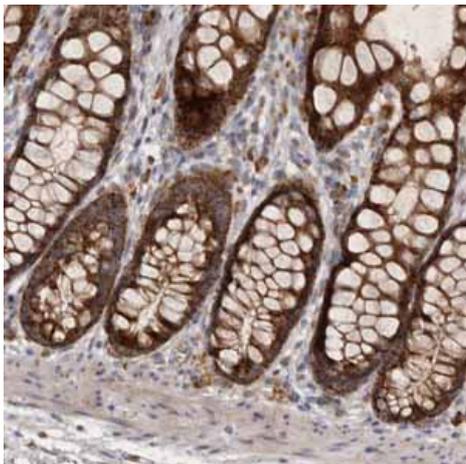
| | |
|--------------|--|
| 功能 | Component of the mitochondrial ribosome large subunit. Also involved in apoptosis and cell cycle. Enhances p53/TP53 stability, thereby contributing to p53/TP53-induced apoptosis in response to growth-inhibitory condition. Enhances p53/TP53 translocation to the mitochondria. Has the ability to arrest the cell cycle at the G1 phase, possibly by stabilizing the CDKN1A and CDKN1B (p27Kip1) proteins. |
| 组织特异性 | Present in kidney, liver, thymus and testis, and at lower level in brain and spleen (at protein level). |
| 序列相似性 | Belongs to the ribosomal protein L41 family. |
| 细胞定位 | Mitochondrion. |

图片



ab121922 at 1/20 dilution staining MRPL41 in paraffin-embedded Human liver tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MRPL41 antibody (ab121922)



Immunohistochemical staining of Human rectum shows strong positivity in glandular cells using ab121922

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MRPL41 antibody (ab121922)

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