

Product datasheet

Anti-LANPL antibody ab84731

2 图像

概述

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| 产品名称 | Anti-LANPL抗体 |
| 描述 | 兔多克隆抗体to LANPL |
| 宿主 | Rabbit |
| 经测试应用 | 适用于: IHC-P, WB |
| 种属反应性 | 与反应: Human 预测可用于: Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog  |
| 免疫原 | Synthetic peptide within residues: YLDGFDQEDN EAPDSEEEEDD EDGDEDDEEE EENEAGPPEG YEEEEEEEEE , corresponding to internal sequence amino acids 144-193 of Human LANPL (NP_112182)   |
| 阳性对照 | 293T 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: None Constituents: 2% Sucrose, PBS |
| 纯度 | Immunogen affinity purified |
| 纯化说明 | ab84731 is purified by a peptide affinity chromatography method. |
| 克隆 | 多克隆 |
| 同种型 | IgG |

应用

Our [Abpromise guarantee](#) covers the use of **ab84731** in the following tested applications.

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

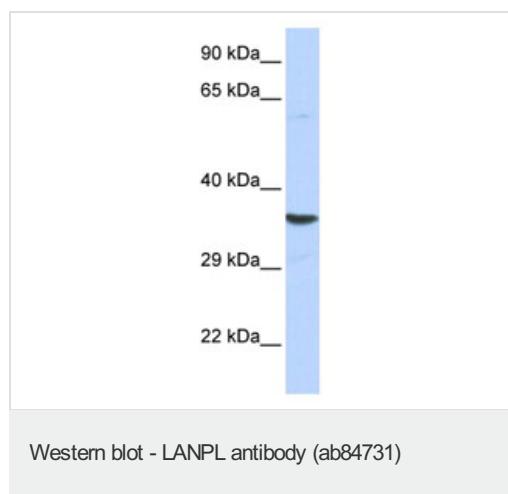
IHC-P Use at an assay dependent concentration.

WB Use a concentration of 1 µg/ml. Detects a band of approximately 31 kDa (predicted molecular weight: 31 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

靶标

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| 功能 | Inhibits activity of protein phosphatase 2A (PP2A). Does not inhibit protein phosphatase 1. May play a role in cerebellar development and synaptogenesis process by modulating PP2A activity. |
| 组织特异性 | Expressed in peripheral blood leukocytes, colon, small intestine, prostate, thymus, spleen, skeletal muscle, liver and kidney. |
| 序列相似性 | Belongs to the ANP32 family. Contains 4 LRR (leucine-rich) repeats. Contains 1 LRRCT domain. |
| 翻译后修饰 | Phosphorylated. The phosphorylation is nuclear localization signal (NLS)-dependent. |
| 细胞定位 | Cytoplasm. Nucleus. |

图片



Anti-LANPL antibody (ab84731) at 1 µg/ml (in 5% skim milk / PBS buffer) + 293T cell lysate at 10 µg

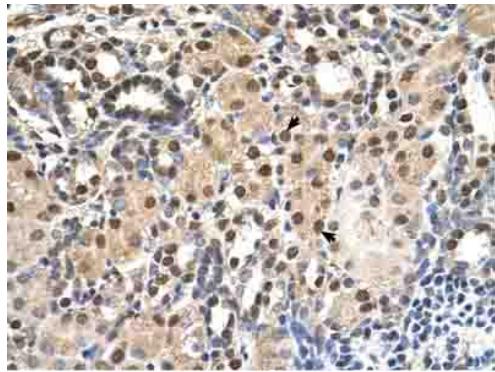
Secondary

anti-Rabbit IgG HRP at 1/50000 dilution

Predicted band size: 31 kDa

Observed band size: 31 kDa

Gel concentration 12%



ab84731 staining LANPL in human kidney tissue by Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections).

Epithelial cells of renal tubules marked with black arrows.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-LANPL antibody (ab84731)

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