


Product datasheet

Anti-LANPL antibody ab84731

2 图像

概述

<b>产品名称</b>	Anti-LANPL抗体
<b>描述</b>	兔多克隆抗体to LANPL
<b>经测试应用</b>	<b>适用于:</b> IHC-P, WB
<b>种属反应性</b>	<b>与反应:</b> Human <b>预测可用于:</b> Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog 
<b>免疫原</b>	Synthetic peptide within residues: YLDGFDQEDN EAPDSEEEEDD EDGDEDDEEE EENEAGPPEG YEEEEEEEEEE , corresponding to internal sequence amino acids 144-193 of Human LANPL (NP_112182) <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>阳性对照</b>	293T cell lysate.

性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>存储溶液</b>	Preservative: None Constituents: 2% Sucrose, PBS
<b>纯度</b>	Immunogen affinity purified
<b>纯化说明</b>	ab84731 is purified by a peptide affinity chromatography method.
<b>克隆</b>	多克隆
<b>同种型</b>	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.

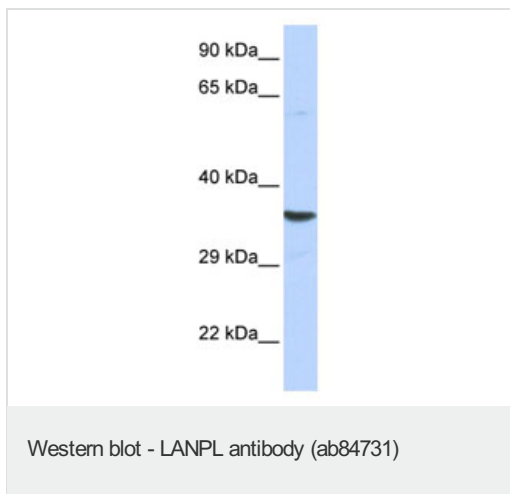
应用	Ab 评论	说明
IHC-P		Use at an assay dependent concentration.

应用	Ab 评论	说明
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

<b>功能</b>	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.
<b>组织特异性</b>	Expressed in peripheral blood leukocytes, colon, small intestine, prostate, thymus, spleen, skeletal muscle, liver and kidney.
<b>序列相似性</b>	Belongs to the ANP32 family. Contains 4 LRR (leucine-rich) repeats. Contains 1 LRRCT domain.
<b>翻译后修饰</b>	Phosphorylated. The phosphorylation is nuclear localization signal (NLS)-dependent.
<b>细胞定位</b>	Cytoplasm. Nucleus.

## Anti-LANPL antibody 图像



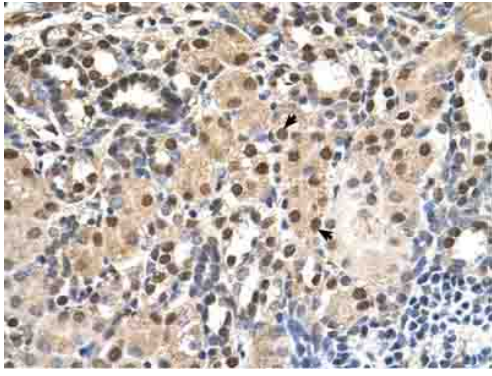
Anti-LANPL antibody (ab84731) at 1 µg/ml (in 5% skim milk / PBS buffer) + 293T cell lysate at 10 µg

### Secondary

anti-Rabbit IgG HRP at 1/50000 dilution

**Predicted band size** : 31 kDa

**Observed band size** : 31 kDa



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

ab84731 staining LANPL in human kidney tissue by Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections). Epithelial cells of renal tubules marked with black arrows.

**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 <http://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