# abcam

# Product datasheet

# Anti-UCH37 antibody [EPR4896] ab124931



重组 RabMAb

10 References 3 图像

#### 概述

产品名称 Anti-UCH37抗体[EPR4896]

描述 兔单克隆抗体[EPR4896] to UCH37

宿主 Rabbit

经测试应用 适用于: WB, IHC-P

不适用于: ICC/IF

种属反应性 与反应: Human

免疫原 Synthetic peptide within Human UCH37 aa 1-100. The exact sequence is proprietary.

阳性对照 Human fetal kidney, 293T, NCCIT and SH-SY5Y cell lysates; Human kidney tissue.

常规说明 This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity

- Long-term security of supply

- Animal-free production

For more information see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**® **patents**.

### 性能

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 pH: 7.2

Preservative: 0.05% Sodium azide

Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue

culture supernatant

纯度 Protein A purified

单**克隆** 克隆 克隆编号 **EPR4896** 

同种型 lgG

# 应用

# The Abpromise guarantee Abpromise™

Abpromise™承诺保证使用ab124931于以下的经测试应用

"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/1000 - 1/10000. Detects a band of approximately 36 kDa (predicted molecular weight: 38 kDa).
IHC-P		1/500 - 1/1000. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.  Heat up to 98°C, below boiling, and then let cool for 10-20 min.

应用说明

Is unsuitable for ICC/IF.

#### 靶标

功能 Protease that specifically cleaves 'Lys-48'-linked polyubiquitin chains. Deubiquitinating enzyme

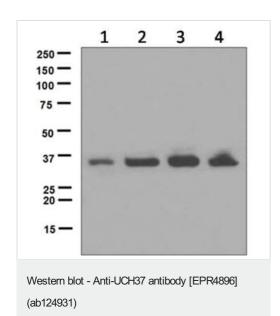
associated with the 19S regulatory subunit of the 26S proteasome.

序列相似性 Belongs to the peptidase C12 family.

细胞定位 Cytoplasm. Nucleus. Associates with the proteasome 19S subunit in the cytoplasm. Associates

with the INO80 complex in the nucleus.

## 图片



**All lanes:** Anti-UCH37 antibody [EPR4896] (ab124931) at 1/1000

dilution

Lane 1: Human fetal kidney cell lysates

Lane 2: 293T cell lysates

Lane 3: NCCIT cell lysates

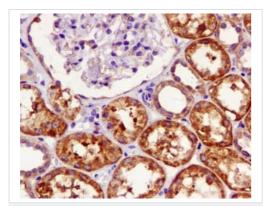
Lane 4: SH-SY5Y cell lysates

Lysates/proteins at 10 µg per lane.

### Secondary

**All lanes :** HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 38 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-UCH37 antibody
[EPR4896] (ab124931)

ab124931, at 1/500 dilution, staining UCH37 in paraffin embedded Human kidney tissue by Immunohistochemistry.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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