abcam

Product datasheet

Anti-UBA3 antibody [MILR42872] ab124728



重组 RabMAb

★★★★★ 1 Abreviews 8 References 2 图像

概述

产品名称 Anti-UBA3抗体[MILR42872]

描述 **兔**单**克隆抗体**[MILR42872] to UBA3

宿主 Rabbit

经测试应用 适用于: WB

不适用于: Flow Cyt,ICC/IF,IHC-P or IP

种属反应性 与反应: Mouse. Human

预测可用于: Rat 📤

免疫原 Synthetic peptide within Human UBA3. The exact sequence is proprietary.

阳性对照 Lysates of: fetal lung, 293T, HeLa, RAW 264.7, HepG2, K562

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

Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C. 存放说明

存储溶液 pH: 7.20

Preservative: 0.05% Sodium azide

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

supernatant

纯度 Protein A purified

克隆 单克隆

克隆编号 MILR42872

同种型 lgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab124728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	*** <u>*</u> (1)	1/10000 - 1/50000. Predicted molecular weight: 49 kDa.

应**用说明** Is unsuitable for Flow Cyt,ICC/IF,IHC-P or IP.

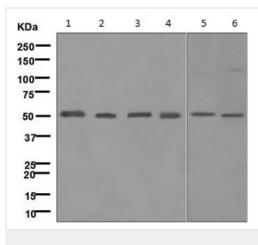
靶标

功能
Catalytic subunit of the dimeric UBA3-NAE1 E1 enzyme. E1 activates NEDD8 by first adenylating its C-terminal glycine residue with ATP, thereafter linking this residue to the side chain of the catalytic cysteine, yielding a NEDD8-UBA3 thioester and free AMP. E1 finally transfers NEDD8 to the catalytic cysteine of UBE2M. Down-regulates steroid receptor activity. Necessary for cell cycle progression.

组织特异性
Ubiquitously expressed.
Protein modification; protein neddylation.

Phat Qt
Belongs to the ubiquitin-activating E1 family. UBA3 subfamily.

图片



Western blot - Anti-UBA3 antibody [MILR42872] (ab124728)

All lanes: Anti-UBA3 antibody [MILR42872] (ab124728)

Lane 1 : Fetal lung cell lysate

Lane 2: 293T cell lysate

Lane 3: HeLa cell lysate

Lane 4: RAW 264.7 cell lysate

Lane 5: HepG2 cell lysate

Lane 6: K562 cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 49 kDa



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

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