


Product datasheet

Anti-DMAP1 antibody ab72072

1 图像

概述

| | |
|-------|--|
| 产品名称 | Anti-DMAP1抗体 |
| 描述 | 兔多克隆抗体to DMAP1 |
| 经测试应用 | 适用于: WB, IHC-P |
| 种属反应性 | 与反应: Mouse, Rat, Cow, Dog, Human, Chimpanzee 预测可用于: Chicken  |
| 免疫原 | Synthetic peptide corresponding to a region between residues 250 -300 of human DMAP1. |
| 阳性对照 | Human, mouse and rat brain lysate. |

性能

| | |
|------|---|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |
| 存储溶液 | Preservative: 0.05% Sodium Azide Constituents: 0.05% BSA, PBS |
| 纯度 | Protein G purified |
| 克隆 | 多克隆 |
| 同种型 | IgG |

应用

Our [Abpromise guarantee](#) covers the use of **ab72072** 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 |
|-------|------|----|
| WB | | |
| IHC-P | | |

| | |
|------|--|
| 应用说明 | IHC-P: Use at a concentration of 10 µg/ml. WB: Use at a concentration of 1 - 4 µg/ml. Detects bands of approximately 27,34 and 53 kDa |
|------|--|

(predicted molecular weight: 53 kDa).

The approximately 27 kD band seen in brain lysate is also seen in the prebleed and not thought to be relevant.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

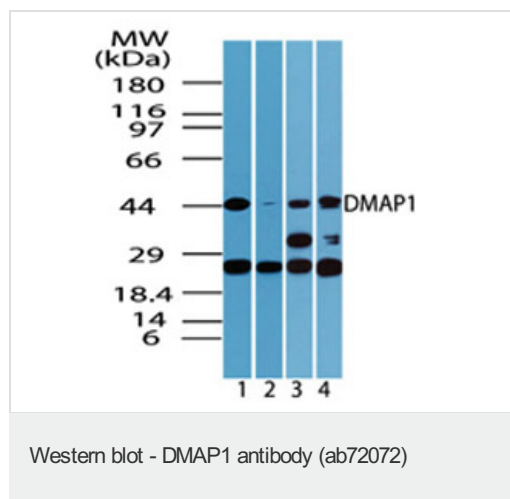
相关性

DMAP1 is involved in transcription repression and activation. Its interaction with HDAC2 may provide a mechanism for histone deacetylation in heterochromatin following replication of DNA at late firing origins. Can also repress transcription independently of histone deacetylase activity. May specifically potentiate DAXX-mediated repression of glucocorticoid receptor-dependent transcription. Component of the NuA4 histone acetyltransferase (HAT) complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histone H4 and H2A. This modification may both alter nucleosome - DNA interactions and promote interaction of the modified histones with other proteins which positively regulate transcription. This complex may be required for the activation of transcriptional programs associated with oncogene and proto-oncogene mediated growth induction, tumor suppressor mediated growth arrest and replicative senescence, apoptosis, and DNA repair. NuA4 may also play a direct role in DNA repair when recruited to sites of DNA damage.

细胞定位

Nuclear

图片



Lanes 1 - 2 : Anti-DMAP1 antibody

(ab72072) at 4 µg/ml

Lanes 3 - 4 : Anti-DMAP1 antibody

(ab72072) at 1 µg/ml

Lane 1 : human brain lysate

Lane 2 : human brain lysate plus immunizing peptide

Lane 3 : mouse brain lysate

Lane 4 : rat brain lysate

Predicted band size : 53 kDa

Observed band size : 53 kDa

Additional bands at : 27 kDa, 34 kDa. We are unsure as to the identity of these extra bands.

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