

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
宿主	Rabbit
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

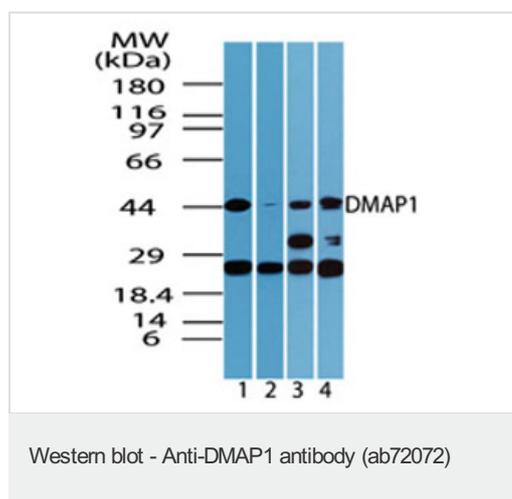
相关性

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.

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