

Product datasheet

Anti-DMAP1 antibody - Carboxyterminal end ab71789

画像数 2

製品の概要

製品名	Anti-DMAP1 antibody - Carboxyterminal end
製品の詳細	Rabbit polyclonal to DMAP1 - Carboxyterminal end
由来種	Rabbit
アプリケーション	適用あり: WB, ELISA, IHC-P
種交差性	交差種: Human
免疫原	A KLH conjugated synthetic peptide selected from the C-terminal region of human DMAP1.
ポジティブ・コントロール	Human hepatocarcinoma tissue and HL60 cell lysate.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Preservative: 0.09% Sodium Azide Constituents: PBS
精製度	Protein G purified
特記事項 (精製)	This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab71789** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/100 - 1/500. Detects a band of approximately 53 kDa (predicted molecular weight: 53 kDa).
ELISA		1/1000.

アプリケーション	Abreviews	特記事項
IHC-P		1/50 - 1/100.

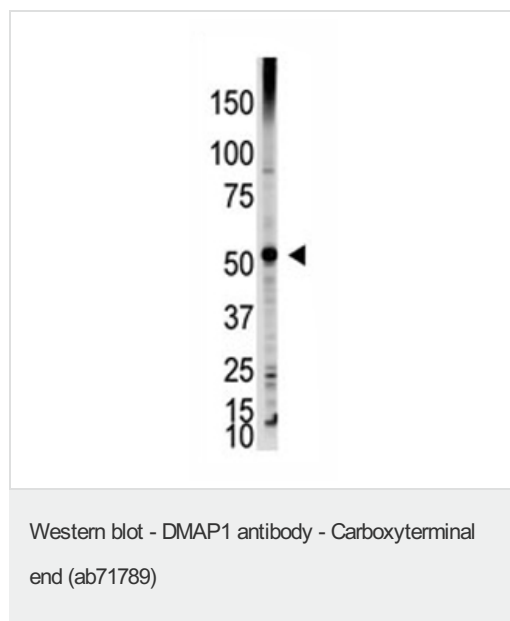
ターゲット情報

関連性

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.

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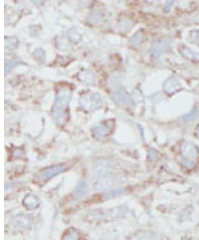
画像



Anti-DMAP1 antibody - Carboxyterminal end (ab71789) at 1/100 dilution + HL60 cell lysate at 12.5 µg

Predicted band size: 53 kDa

Observed band size: 53 kDa



Formalin-fixed, paraffin-embedded human hepatocarcinoma tissue reacted with ab71789 at a 1:50 dilution, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - DMAP1 antibody - Carboxyterminal end (ab71789)

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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