

Product datasheet

Anti-DMAP1 antibody [2277C2a] ab50769

画像数 1

製品の概要

製品名	Anti-DMAP1 antibody [2277C2a]
製品の詳細	Mouse monoclonal [2277C2a] to DMAP1
由来種	Mouse
アプリケーション	適用あり: WB, Dot blot
種交差性	交差種: Human
免疫原	Recombinant fragment (N-terminal) DMAP1.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
バッファー	Preservative: 0.05% Sodium Azide Constituents: 1% BSA, PBS (3.0 mM KCl, 1.5 mM KH ₂ PO ₄ , 140 mM NaCl, 8.0 mM Na ₂ HPO ₄) pH 7.4
精製度	Protein G purified
特記事項 (精製)	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
ポリ/モノ	モノクローナル
クローン名	2277C2a
アイソタイプ	IgG1

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab50769** 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		Use at an assay dependent dilution. Predicted molecular weight: 53 kDa.

アプリケーション	Abreviews	特記事項
Dot blot		Use at an assay dependent dilution.

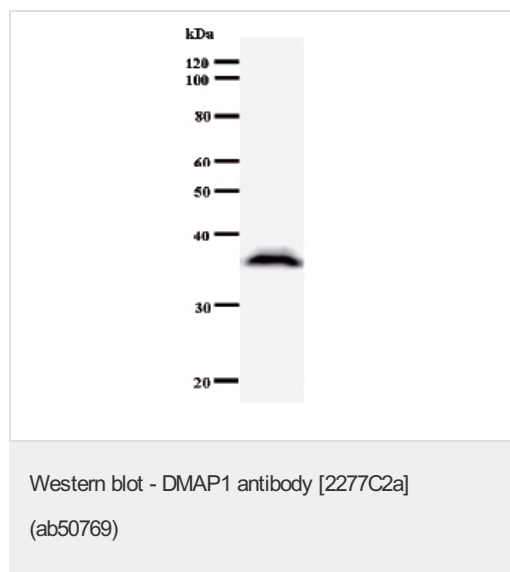
ターゲット情報

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 [2277C2a] (ab50769) +
Recombinant DMAP1 (Immunizing protein)

Predicted band size: 53 kDa

Observed band size: 36 kDa

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

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