

## 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 | <b>適用あり:</b> WB, Dot blot                |
| 種交差性     | <b>交差種:</b> 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<br>Constituents: 1% BSA, PBS (3.0 mM KCl, 1.5 mM KH <sub>2</sub> PO <sub>4</sub> , 140 mM NaCl, 8.0 mM Na <sub>2</sub> HPO <sub>4</sub> ) 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. |

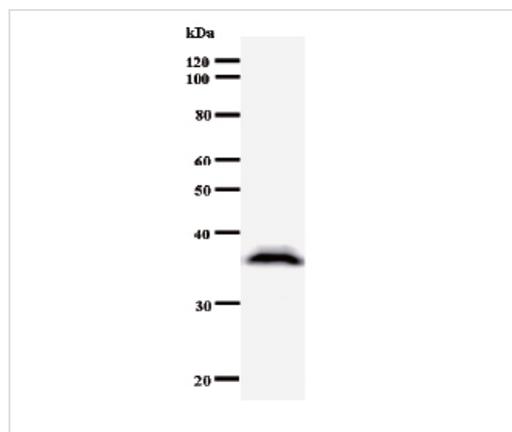
## ターゲット情報

**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.

**細胞内局在** Nuclear

## 画像



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

**Predicted band size:** 53 kDa

**Observed band size:** 36 kDa

Western blot - Anti-DMAP1 antibody [2277C2a]  
(ab50769)

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

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