


Product datasheet

Anti-DACH1 antibody ab94472

画像数 1

製品の概要

|              |  |
|--------------|--|
| 製品名          | Anti-DACH1 antibody  |
| 製品の詳細        | Rabbit polyclonal to DACH1   |
| 由来種          | Rabbit   |
| アプリケーション     | 適用あり: WB   |
| 種交差性         | 交差種: Human<br>交差が予測される動物種: Mouse, Rat, Pig    |
| 免疫原          | Synthetic peptide corresponding to a region within N terminal amino acids 2-51 (AVPAALIPPT QLVPQPPIIS TSASSSGTTT STSSATSSPA PSIGPPASSG) of Human DACH1 (NP_542938).<br><a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a> |
| ポジティブ・コントロール | HT1080 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 repeated freeze / thaw cycles. |
| バッファー  | Preservative: None<br>Constituents: 2% Sucrose, PBS  |
| 精製度    | Immunogen affinity purified  |
| 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 **ab94472** in the following tested applications.

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

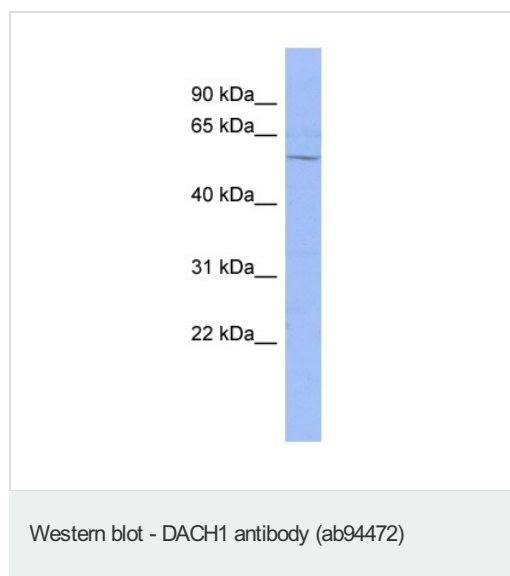
| アプリケーション | Abreviews | 特記事項 |
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| アプリケーション | Abreviews | 特記事項   |
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| WB       |           | Use a concentration of 1 µg/ml. Predicted molecular weight: 57 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T. |

## ターゲット情報

|       |   |
|-------|---|
| 機能    | Transcription factor that is involved in regulation of organogenesis. Seems to be a regulator of SIX1, SIX6 and probably SIX5. Corepression of precursor cell proliferation in myoblasts by SIX1 is switched to coactivation through recruitment of EYA3 to the SIX1-DACH1 complex. Transcriptional activation seems also to involve association of CREBBP. Seems to act as a corepressor of SIX6 in regulating proliferation by directly repressing cyclin-dependent kinase inhibitors, including the p27Kip1 promoter (By similarity). Inhibits TGF-beta signaling through interaction with SMAD4 and NCOR1. Binds to chromatin DNA via its DACHbox-N domain. |
| 組織特異性 | Widely expressed. Isoform 2 is found in brain, heart, kidney, liver, leukocytes and spleen. Isoform 3 is found in liver and heart. Isoform 4 is found in spleen.  |
| 配列類似性 | Belongs to the DACH/dachshund family.   |
| ドメイン  | The DACHbox-N/DD1 domain forms a structure containing a DNA binding motif similar to that of the forkhead/winged helix domain.  |
| 細胞内局在 | Nucleus.  |

## 画像



Anti-DACH1 antibody (ab94472) at 1 µg/ml (in 5% skim milk / PBS buffer) + HT1080 cell lysate at 10 µg

### Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

**Predicted band size: 57 kDa**

Gel concentration: 12%

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

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