




Product datasheet

Anti-RNF20 antibody ab84073

画像数 1

製品の概要

| | |
|--------------|--|
| 製品名 | Anti-RNF20 antibody |
| 製品の詳細 | Rabbit polyclonal to RNF20 |
| アプリケーション | 適用あり: WB |
| 種交差性 | 交差種: Human 交差が予測される動物種: Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog  |
| 免疫原 | Synthetic peptide corresponding to a region within the N terminal amino acids 108-157 (LKRYDLEQGLGDLLTERKALVVPEPEPDSDSNQRKDDREREGEGQEPAFS) of Human RNF20 (NP_062538) <div style="text-align: right;">  Run BLAST with  Run BLAST with </div> |
| ポジティブ・コントロール | HepG2 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: None 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 **ab84073** in the following tested applications.

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

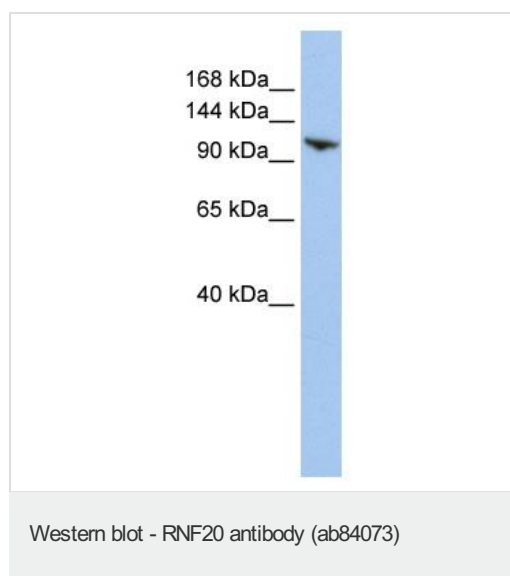
| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|------|
| | | |

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|---|
| WB | | Use a concentration of 1 µg/ml. Predicted molecular weight: 114 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 | Component of the RNF20/40 E3 ubiquitin-protein ligase complex that mediates monoubiquitination of 'Lys-120' of histone H2B (H2BK120ub1). H2BK120ub1 gives a specific tag for epigenetic transcriptional activation and is also prerequisite for histone H3 'Lys-4' and 'Lys-79' methylation (H3K4me and H3K79me, respectively). It thereby plays a central role in histone code and gene regulation. The RNF20/40 complex forms a H2B ubiquitin ligase complex in cooperation with the E2 enzyme UBE2A or UBE2B; reports about the cooperation with UBE2E1/UBCH are contradictory. Required for transcriptional activation of Hox genes. Recruited to the MDM2 promoter, probably by being recruited by p53/TP53, and thereby acts as a transcriptional coactivator. Mediates the polyubiquitination of isoform 2 of PA2G4 in cancer cells leading to its proteasome-mediated degradation. |
| 組織特異性 | Expressed in the normal brain and also in malignant gliomas (at protein level). |
| パスウェイ | Protein modification; protein ubiquitination. |
| 配列類似性 | Belongs to the BRE1 family. Contains 1 RING-type zinc finger. |
| 細胞内局在 | Nucleus. |

画像



Anti-RNF20 antibody (ab84073) at 1 µg/ml (in 5% skim milk / PBS buffer) + HepG2 cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size : 114 kDa

Observed band size : 114 kDa

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors