

Product datasheet

Anti-RNF31/HOIP antibody ab2919

2 References [画像数 1](#)

製品の概要

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| 製品名 | Anti-RNF31/HOIP antibody |
| 製品の詳細 | Goat polyclonal to RNF31/HOIP |
| 由来種 | Goat |
| アプリケーション | 適用あり: WB |
| 種交差性 | 交差種: Human |
| 免疫原 | Synthetic peptide: EEVPLGQSIPRRRK, corresponding to C terminal amino acids 1059-1072 of Human RNF31 . Run BLAST with ExPASy Run BLAST with NCBI |
| ポジティブ・コントロール | HepG2 lysate |

製品の特性

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|----------|---|
| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |
| バッファー | pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA |
| 精製度 | Immunogen affinity purified |
| 特記事項(精製) | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| 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 **ab2919** in the following tested applications.

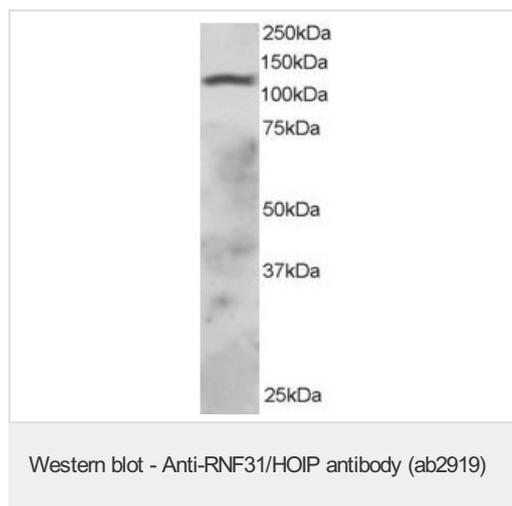
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|---|
| WB | | Use a concentration of 1 - 3 µg/ml. Predicted molecular weight: 123 kDa. Can be blocked with Human RNF31/HOIP peptide (ab22938) . |

ターゲット情報

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|--------------|---|
| 機能 | E3 ubiquitin-protein ligase component of the LUBAC complex which conjugates linear polyubiquitin chains in a head-to-tail manner to substrates and plays a key role in NF-kappa-B activation and regulation of inflammation. LUBAC conjugates linear polyubiquitin to IKBKG and RIPK1 and is involved in activation of the canonical NF-kappa-B and the JNK signaling pathways. Linear ubiquitination mediated by the LUBAC complex interferes with TNF-induced cell death and thereby prevents inflammation. LUBAC is proposed to be recruited to the TNF-R1 signaling complex (TNF-RSC) following polyubiquitination of TNF-RSC components by BIRC2 and/or BIRC3 and to conjugate linear polyubiquitin to IKBKG and possibly other components contributing to the stability of the complex. Binds polyubiquitin of different linkage types. |
| 組織特異性 | Expressed in both normal and transformed breast epithelial cell lines. |
| 配列類似性 | <p>Contains 2 IBR-type zinc fingers.</p> <p>Contains 3 RanBP2-type zinc fingers.</p> <p>Contains 1 RING-type zinc finger.</p> <p>Contains 1 UBA domain.</p> |
| ドメイン | The RanBP2-type zinc fingers mediate the specific interaction with ubiquitin. |
| 細胞内局在 | Cytoplasm. |

画像



Anti-RNF31/HOIP antibody (ab2919) at 2 µg/ml + HepG2 lysate (RIPA buffer, 30µg total protein per lane).

Predicted band size: 123 kDa

ab2919 staining (2µg/ml) of HepG2 lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence. Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

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