

Product datasheet

Anti-RNF31/HOIP antibody ab2919

2 References [画像数 1](#)

製品の概要

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

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	Preservative: 0.02% Sodium Azide Constituents: 0.5% BSA, Tris saline, pH 7.3
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.

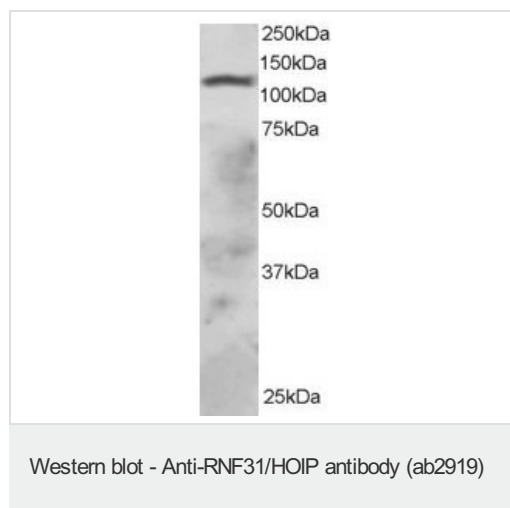
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

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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