abcam

Product datasheet

Anti-RNF5/NG2 antibody ab83466

2 References 画像数 1

製品の概要

製品名	Anti-RNF5/NG2 antibody
製品の詳細	Rabbit polyclonal to RNF5/NG2
由来種	Rabbit
アプリケーション	**適用あり:** WB, ELISA
種交差性	**交差種:** Human **交差が予測される動物種:** Mouse, Rat, Horse, Guinea pig, Cow, Cat, Dog, Pig
免疫原	Synthetic peptide corresponding to a region within N terminal amino acids 2-51 (AAAEEEDGGP EGPNRERGGA GATFECNICL ETAREAVVSV CGHLYCWPCL) of Human RNF5 (NP_008844). Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	Hela 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: 0.09% Sodium azide 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

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab83466の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 20 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration. Titre using peptide based assay: 1/12500.

ターゲット情報

機能	Has E2-dependent E3 ubiquitin-protein ligase activity. May function together with E2 ubiquitin-conjugating enzymes UBE2D1/UBCH5A and UBE2D2/UBC4. Mediates ubiquitination of PXN/paxillin and Salmonella type III secreted protein sopA. May be involved in regulation of cell motility and localization of PXN/paxillin. Mediates the 'Lys-63'-linked polyubiquitination of JKAMP thereby regulating JKAMP function by decreasing its association with components of the proteasome and ERAD; the ubiquitination appears to involve E2 ubiquitin-conjugating enzyme UBE2N. Mediates the 'Lys-48'-linked polyubiquitination of TMEM173 at 'Lys-150' leading to its proteasomal degradation; the ubiquitination occurs in mitochondria after viral transfection and regulates antiviral responses.
組織特異性	Widely expressed.
パスウェイ	Protein modification; protein ubiquitination.
配列類似性	Contains 1 RING-type zinc finger.
細胞内局在	Membrane. Mitochondrion membrane. Endoplasmic reticulum membrane. Predominantly located in the plasma membrane, with some localization occurring within cytoplasmic organelles.

画像

Western blot - Anti-RNF5 antibody (ab83466)

Anti-RNF5/NG2 antibody (ab83466) at 1 µg/ml (in 5% skim milk / PBS buffer) + Hela cell lysate at 10 µg

Secondary
HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 20 kDa
Observed band size: 20 kDa

Gel concentration: 12%

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