

Product datasheet

Anti-RNF156 antibody ab101997

製品の概要

製品名	Anti-RNF156 antibody
製品の詳細	Rabbit polyclonal to RNF156
由来種	Rabbit
アプリケーション	適用あり: IP 適用なし: WB
種交差性	交差種: Human 交差が予測される動物種: Chimpanzee, Gorilla ▲
免疫原	Synthetic peptide corresponding to a region between amino acids 505-555 of Human RNF156 (NP_001135761.1).
ポジティブ・コントロール	HeLa whole 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: 0.09% Sodium Azide Constituents: Tris citrate/phosphate buffer, pH 7-8
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 **ab101997** 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
IP		Use at 2-5 µg/mg of lysate.

追加情報 Is unsuitable for WB.

ターゲット情報

機能	E3 ubiquitin-protein ligase. Mediates monoubiquitination at multiple sites of TSG101 in the presence of UBE2D1, but not of UBE2G1, nor UBE2H. Plays a role in the regulation of endosome-to-lysosome trafficking. Impairs MC1R- and MC4R-signaling by competing with GNAS-binding to MCRs and inhibiting agonist-induced cAMP production. Does not inhibit ADRB2-signaling. Does not promote MC1R ubiquitination.
パスウェイ	Protein modification; protein ubiquitination.
配列類似性	Contains 1 RING-type zinc finger.
ドメイン	The RING finger is required for ubiquitin ligase activity.
翻訳後修飾	Autoubiquitinated in vitro.
細胞内局在	Cytoplasm > cytosol. Cell membrane; Early endosome. The endosomal localization is dependent on the interaction with TSG101 and Cytoplasm > cytosol. Nucleus. Translocation from the cytosol to the nucleus is seen only in the presence of MC1R and MC4R, but not TBXA2R. Excluded from nucleoli.

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