

Product datasheet

Anti-RFWD3 antibody ab99306

画像数 1

製品の概要

製品名	Anti-RFWD3 antibody
製品の詳細	Rabbit polyclonal to RFWD3
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
免疫原	Immunogen corresponds to a region within amino acids 75-125 of Human RFWD3 (NP_060594.3).
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, 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 **ab99306** in the following tested applications.

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

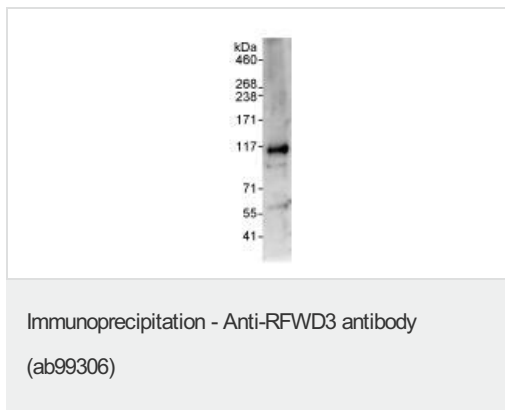
アプリケーション	Abreviews	特記事項
IP		Use at 2-5 µg/mg of lysate.

追加情報 Is unsuitable for WB.

ターゲット情報

機能	E3 ubiquitin-protein ligase that mediates the ubiquitination of p53/TP53 in the late response to DNA damage, and acts as a positive regulator of p53/TP53 stability, thereby regulating the G1/S DNA damage checkpoint. May act by catalyzing the formation of short polyubiquitin chains on p53/TP53 that are not targeted to the proteasome. In response to ionizing radiation, interacts with MDM2 and enhances p53/TP53 ubiquitination, possibly by restricting MDM2 from extending polyubiquitin chains on ubiquitinated p53/TP53.
パスウェイ	Protein modification; protein ubiquitination.
配列類似性	Contains 1 RING-type zinc finger. Contains 3 WD repeats.
翻訳後修飾	Phosphorylated at Ser-46 and Ser-63 upon DNA damage by ATM or ATR. ATM phosphorylation occurs at early times upon DNA damage, while ATR is the major kinase at later times. Phosphorylation by ATM and ATR is required to stabilize p53/TP53.
細胞内局在	Nucleus.

画像



An anti RFWD3 antibody, at 1 µg/ml, staining RFWD3 in HeLa whole cell lysate immunoprecipitated using ab99306 at 3 µg/mg lysate (1 mg/IP; 20% of IP loaded/lane).
Detection: Chemiluminescence with an exposure time of 30 seconds.

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