


Anti-RNF34 antibody ab47255

画像数 1

製品の概要

製品名	Anti-RNF34 antibody
製品の詳細	Rabbit polyclonal to RNF34
由来種	Rabbit
特異性	Expect reactivity with isoform 1 and 2 of RNF34.
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Cow, Dog 
免疫原	Recombinant full length protein (Human)
ポジティブ・コントロール	RNF34 transfected lysate
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

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: 0.01% Sodium azide Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride
精製度	Protein A purified
特記事項 (精製)	Purified from monospecific antiserum by protein A chromatography followed by exhaustive dialysis against the given buffer.
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

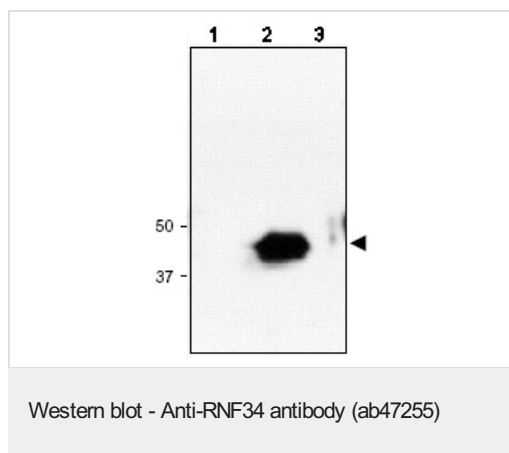
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab47255の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/3000. Predicted molecular weight: 41 kDa.

ターゲット情報

機能	E3 ubiquitin-protein ligase that regulates several biological processes through the ubiquitin-mediated proteasomal degradation of various target proteins. Ubiquitinates the caspases CASP8 and CASP10, promoting their proteasomal degradation, to negatively regulate cell death downstream of death domain receptors in the extrinsic pathway of apoptosis (PubMed:15069192). May mediate 'Lys-48'-linked polyubiquitination of RIPK1 and its subsequent proteasomal degradation thereby indirectly regulating the tumor necrosis factor-mediated signaling pathway (Ref.13). Negatively regulates p53/TP53 through its direct ubiquitination and targeting to proteasomal degradation (PubMed:17121812). Indirectly, may also negatively regulate p53/TP53 through ubiquitination and degradation of SFN (PubMed:18382127). Mediates PPARGC1A proteasomal degradation probably through ubiquitination thereby indirectly regulating the metabolism of brown fat cells (PubMed:22064484). Possibly involved in innate immunity, through 'Lys-48'-linked polyubiquitination of NOD1 and its subsequent proteasomal degradation (PubMed:25012219).
組織特異性	Ubiquitous. Detected in heart, brain, liver, skeletal muscle, kidney, pancreas, spleen, thymus, prostate, testis, ovary, colon and leukocytes.
パスウェイ	Protein modification; protein ubiquitination.
配列類似性	Contains 1 FYVE-type zinc finger. Contains 1 RING-type zinc finger. Contains 2 SAP domains.
ドメイン	The RING-type zinc finger is required for the ubiquitination of target proteins. The FYVE-type zinc finger domain is required for localization and may confer affinity for cellular compartments enriched in phosphatidylinositol 5-phosphate and phosphatidylinositol 3-phosphate phospholipids.
翻訳後修飾	Autoubiquitinated (in vitro). Proteolytically cleaved by caspases upon induction of apoptosis by TNF.
細胞内局在	Cell membrane. Endomembrane system. Nucleus. Nucleus speckle. Cytoplasm, cytosol.

画像



All lanes : Anti-RNF34 antibody (ab47255) at 1/1000 dilution

Lane 1 : Empty vector 293T cell lysate

Lane 2 : RNF34 transfected 293T cell lysate

Lane 3 : RFFL transfected 293T cell lysate

Lysates/proteins at 20 µg/ml per lane.

Predicted band size: 41 kDa

Observed band size: 41 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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