

Product datasheet

Anti-RNF11 antibody ab123141

画像数 1

製品の概要

製品名	Anti-RNF11 antibody
製品の詳細	Rabbit polyclonal to RNF11
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Rat 交差が予測される動物種: Mouse, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Human, Zebrafish
免疫原	Synthetic peptide, corresponding to a region within C terminal amino acids 201-250 (GLIQHLPKGG YDPGRDGSEK KIRECVICMM DFVYGDPIRF LPCMHYHLD) of Rat RNF11 (XM_237327). Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	Rat lung 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	Constituents: 97% PBS, 2% Sucrose
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 **ab123141** in the following tested applications.

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

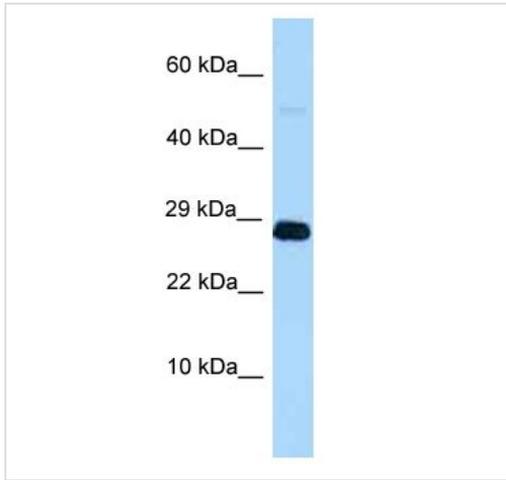
アプリケーション	Abreviews	特記事項
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アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 32 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

ターゲット情報

機能	Essential component of a ubiquitin-editing protein complex, comprising also TNFAIP3, ITCH and TAX1BP1, that ensures the transient nature of inflammatory signaling pathways. Promotes the association of TNFAIP3 to RIPK1 after TNF stimulation. TNFAIP3 deubiquitinates 'Lys-63' polyubiquitin chains on RIPK1 and catalyzes the formation of 'Lys-48'-polyubiquitin chains. This leads to RIPK1 proteasomal degradation and consequently termination of the TNF- or LPS-mediated activation of NF-kappa-B. Recruits STAMBP to the E3 ubiquitin-ligase SMURF2 for ubiquitination, leading to its degradation by the 26S proteasome.
組織特異性	Expressed at low levels in the lung, liver, kidney, pancreas, spleen, prostate, thymus, ovary, small intestine, colon, and peripheral blood lymphocytes, and, at intermediate levels, in the testis, heart, brain and placenta. Highest expression in the skeletal muscle. In the brain, expressed at different levels in several regions: high levels in the amygdala, moderate in the hippocampus and thalamus, low in the caudate and extremely low levels in the corpus callosum (at protein level). Restricted to neurons, enriched in somatodendritic compartments and excluded from white matter (at protein level). In substantia nigra, present in cell bodies and processes of dopaminergic and nondopaminergic cells (at protein level). In Parkinson disease, sequestered in Lewy bodies and neurites. Overexpressed in breast cancer cells, but not detected in the surrounding stroma and weakly, if at all, in normal breast epithelial cells (at protein level). Also expressed in several tumor cell lines.
配列類似性	Contains 1 RING-type zinc finger.
ドメイン	The WW-binding motif mediates interaction with NEDD4.
翻訳後修飾	Ubiquitinated in the presence of SMURF2 and UBE2D1, as well as WWP1. Phosphorylation by PKB/AKT1 may accelerate degradation by the proteasome.
細胞内局在	Cytoplasm. Nucleus. Predominantly cytoplasmic, when unphosphorylated, and nuclear, when phosphorylated by PKB/AKT1.

画像



Western blot - Anti-RNF11 antibody (ab123141)

Anti-RNF11 antibody (ab123141) at 1 µg/ml +
Rat lung lysate at 10 µg

Developed using the ECL technique.

Predicted band size: 32 kDa

Gel concentration: 10-20%.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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