




Anti-RNF128/GRAIL antibody ab72533

1 [References](#) **2** [画像数](#)

製品の概要

製品名	Anti-RNF128/GRAIL antibody
製品の詳細	Rabbit polyclonal to RNF128/GRAIL
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Mouse, Rat, Human 交差が予測される動物種: Chicken, Cow, Opossum, Orangutan 
免疫原	Synthetic peptide corresponding to Human RNF128/GRAIL aa 227-253. Sequence: IFYSARRLRNARAQSRKQRQLKADAKK Database link: NP_919445.1 <div>  Run BLAST with  Run BLAST with </div>
ポジティブ・コントロール	Human, mouse and rat spleen lysates. Human brain tissue.
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. Avoid freeze / thaw cycles.
バッファー	pH: 7.4 Preservative: 0.05% Sodium azide Constituents: 0.2% BSA, PBS
精製度	Protein A 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

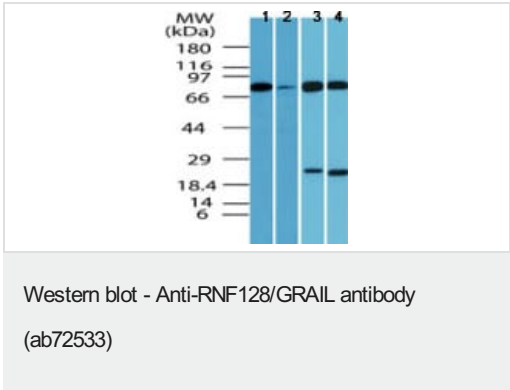
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab72533の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.5 - 2 µg/ml. Detects a band of approximately 75 kDa (predicted molecular weight: 47 kDa).
IHC-P		Use a concentration of 5 - 10 µg/ml.

ターゲット情報

機能	E3 ubiquitin-protein ligase that catalyzes polyubiquitin chains. Functions as an inhibitor of cytokine gene transcription. Inhibits IL2 and IL4 transcription and this activity is likely to be mediated by E3 ligase activity. Plays an important role in the induction of the anergic phenotype. Functions in the patterning of the dorsal ectoderm; sensitizes ectoderm to respond to neural-inducing signals.
パスウェイ	Protein modification; protein ubiquitination.
配列類似性	Contains 1 PA (protease associated) domain. Contains 1 RING-type zinc finger.
ドメイン	Binding to E2 ubiquitin-conjugating enzyme requires an intact RING finger domain.
翻訳後修飾	Auto-ubiquitinated. Controls the development of T cell clonal anergy by ubiquitination.
細胞内局在	Endomembrane system. Cytoplasm > perinuclear region. Localized in an asymmetric perinuclear punctate manner. Localizes to the internal pool of the transferrin recycling endosomal pathway. Partially colocalized with the endoplasmic reticulum resident HSPA5, with Golgi resident STX5, and with the late endosomal GTPase RAB7.

画像

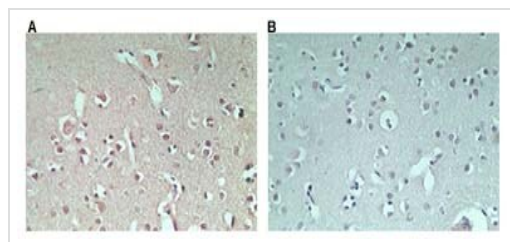


All lanes : Anti-RNF128/GRAIL antibody (ab72533) at 1 µg/ml

- Lane 1 : human spleen lysate
- Lane 2 : human spleen lysate with immunising peptide
- Lane 3 : mouse spleen lysate
- Lane 4 : rat spleen lysate

Predicted band size: 47 kDa
Observed band size: 75 kDa
Additional bands at: 25 kDa. We are unsure as to the identity of these extra bands.

Endogenous RNF128 / GRAIL is reported to be detected at approximately 66 kD



Immunohistochemical staining of paraffin-embedded normal human brain tissue using ab72533 at 5 ug/ml (Panel A) and control rabbit Ig at 5 ug/ml (Panel B).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RNF128/GRAIL antibody (ab72533)

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