

Datasheet for ABIN2787946
anti-RNF128 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	RNF128
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Cow, Horse, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF128 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human RNF128
Sequence:	PMCKCDILKA LGIEVDVEDG SVSLQVPVSN EISNSASSHE EDNRSETASS
Predicted Reactivity:	Cow: 92%, Dog: 100%, Guinea Pig: 79%, Horse: 93%, Human: 100%, Mouse: 85%, Pig: 93%, Rabbit: 93%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against RNF128. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	RNF128
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Target Details

Alternative Name:	RNF128 (RNF128 Products)
Background:	<p>RNF128 is a type I transmembrane protein that localizes to the endocytic pathway. This protein contains a RING zinc-finger motif and has been shown to possess E3 ubiquitin ligase activity. Expression of RNF128 in retrovirally transduced T cell hybridoma significantly inhibits activation-induced IL2 and IL4 cytokine production. Induced expression of RNF128 was observed in anergic CD4(+) T cells, which suggested a role in the induction of anergic phenotype.</p> <p>Alias Symbols: FLJ23516, GRAIL</p> <p>Protein Interaction Partner: CEP76, APPBP2, TP53, UBE2H, UBE2E1, UBE2D1, Arhgdia, Arhgdib, RNF128, UBE2T, UBE2I, UBE2N, CD40LG, OTUB1, USP8,</p> <p>Protein Size: 402</p>
Molecular Weight:	44 kDa
Gene ID:	79589
NCBI Accession:	NM_024539 , NP_078815

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 402 AA
Restrictions:	For Research Use only

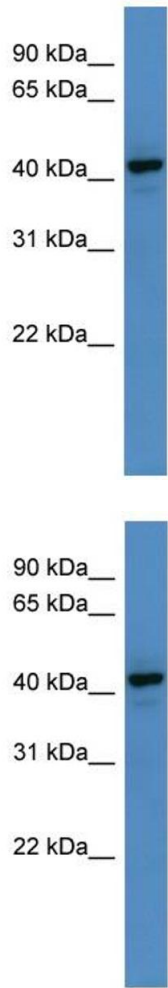
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-RNF128 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: COLO205 cell lysate

Western Blotting

Image 2. WB Suggested Anti-RNF128

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:12500

Positive Control: COLO205 cell lysate

RNF128 is supported by BioGPS gene expression data to be expressed in COLO205