

Rabbit anti-Human, mouse RNF128 Polyclonal Antibody | anti-RNF128 antibody

RNF128 Antibody

CATALOG # AAA229172	HOST Rabbit	REACTIVITY Human, mouse	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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PRODUCT SYNONYMS

RNF128; Polyclonal Antibody; RNF128 Antibody; E3 ubiquitin-protein ligase RNF128; Gene related to anergy in lymphocytes protein; GRAIL; RING finger protein 128; anti-RNF128 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	402
Applicable Applications for anti-RNF128 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant human E3 ubiquitin-protein ligase RNF128 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-132301 / sc-132302 / sc-132300 / sc-101967 / sc-292308
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA229172 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)

Western blot All lanes: RNF128 antibody at 12ug/ml + Mouse liver tissue Goat polyclonal to rabbit at 1/10000 dilution Predicted band size: 47,45 kDa Observed band size: 47 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-RNF128 antibody	E3 ubiquitin-protein ligase that catalyzes 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains formation. Functions as an inhibitor of cytokine gene transcription. Inhibits IL2 and IL4 transcription, thereby playing an important role in the induction of the anergic phenotype, a long-term stable state of T-lymphocyte unresponsiveness to antigenic stimulation associated with the blockade of interleukin production. Ubiquitinates ARPC5 with 'Lys-48' linkages and COR1A with 'Lys-63' linkages leading to their degradation, down-regulation of these cytoskeletal components results in impaired lamellipodium formation and reduced accumulation of F-actin at the immunological synapse. Functions in the patterning of the dorsal ectoderm; sensitizes ectoderm to respond to neural-inducing signals.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	37588871
NCBI GeneID	79589
NCBI Accession #	NP_078815.3
NCBI GenBank Nucleotide #	NM_024539.3
UniProt Accession #	Q8TEB7; Q6PH80; Q6ZTJ8; Q96RF3; Q9H5E4; A0PJ14
Molecular Weight	44,617 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase RNF128 isoform 2
NCBI Official Synonym Full Names	ring finger protein 128, E3 ubiquitin protein ligase
NCBI Official Symbol	RNF128
NCBI Official Synonym Symbols	GRAIL
NCBI Protein Information	E3 ubiquitin-protein ligase RNF128
UniProt Protein Name	E3 ubiquitin-protein ligase RNF128
UniProt Gene Name	RNF128
UniProt Synonym Gene Names	GRAIL
UniProt Entry Name	RN128_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rnf128-antibody-immunofluorescence-western-blot-elisa/229172>