

Product datasheet for **TA330464**

RNF128 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-RNF128 antibody: synthetic peptide directed towards the C terminal of human RNF128. Synthetic peptide located within the following region: LEEHVQSTNESLQLVNHEANSVAVDVIPHVDNPTFEEDETPNQETAVREI
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	47 kDa
Gene Name:	ring finger protein 128, E3 ubiquitin protein ligase
Database Link:	NP_919445 Entrez Gene 66889 Mouse Entrez Gene 79589 Human Q8TEB7



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Background:

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. The protein encoded by this gene 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 this gene in retrovirally transduced T cell hybridoma significantly inhibits activation-induced IL2 and IL4 cytokine production. Induced expression of this gene was observed in anergic CD4(+) T cells, which suggested a role in the induction of anergic phenotype. Alternatively spliced transcript variants encoding distinct isoforms have been reported.

Synonyms:

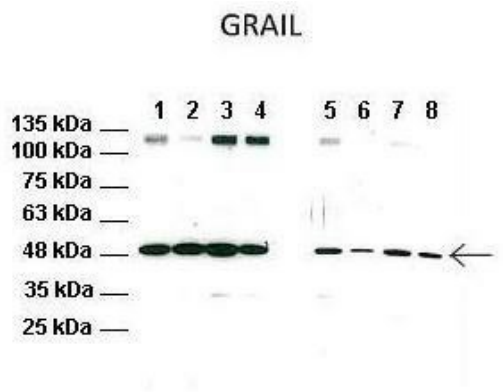
GRAIL

Note:

Immunogen sequence homology: Pig: 100%; Human: 100%; Guinea pig: 100%; Dog: 93%; Rat: 93%; Horse: 93%; Mouse: 93%; Rabbit: 93%; Bovine: 86%

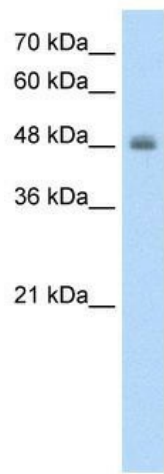
Protein Families:

Transmembrane

Product images:


Lanes: 1: CD4 T cell lysate from WT mice, 2: CD4 T cell lysate from WT mice treated with anti-CD3/CD28, 3: CD4 T cell lysate from WT mice treated with FK506, 4: CD4 T cell lysate from WT mice treated with anti-CD3/CD28 and FK506, 5: CD4 T cell lysate from

See Immunoblot 2 Data and customer Feedback for more Information



WB Suggested Anti-RNF128 Antibody Titration:
1.25ug/ml; Positive Control: HepG2 cell
lysate RNF128 is supported by BioGPS gene
expression data to be expressed in HepG2