RNF128 rabbit monoclonal antibody

Catalog # H00079589-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human RNF128 peptide using ARM Technology.
Immunogen	A synthetic peptide of human RNF128 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human RNF128 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — RNF128

Entrez GeneID	79589
GeneBank Accession#	RNF128
Gene Name	RNF128
Gene Alias	FLJ23516, GRAIL
Gene Description	ring finger protein 128
Omim ID	300439
Gene Ontology	Hyperlink
Gene Summary	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 ubiqu itin ligase activity. Expression of this gene in retrovirally transduced T cell hybridoma significantly i nhibits activation-induced IL2 and IL4 cytokine production. Induced expression of this gene was o bserved 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. [provided by RefSeq
Other Designations	OTTHUMP00000023786|OTTHUMP00000023787|gene related to anergy in lymphocytes