

RNF4 rabbit monoclonal antibody

Catalog # H00006047-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human RNF4 peptide using ARM Technology.
Immunogen	A synthetic peptide of human RNF4 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 RNF4 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 including 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 — RNF4

Entrez GeneID	6047
GeneBank Accession#	RNF4
Gene Name	RNF4
Gene Alias	RES4-26, SNURF
Gene Description	ring finger protein 4
Omim ID	602850
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene contains a RING finger motif and acts as a transcription regulator. This protein has been shown to interact with, and inhibit the activity of, TRPS1, a transcription suppressor of GATA-mediated transcription. Transcription repressor ZNF278/PATZ is found to interact with this protein, and thus reduce the enhancement of androgen receptor-dependent transcription mediated by this protein. Studies of the mouse and rat counterparts suggested a role of this protein in spermatogenesis. [provided by RefSeq]</p>
Other Designations	small nuclear RING finger protein

Disease

- [Tobacco Use Disorder](#)