

RFT1 rabbit monoclonal antibody

Catalog # H00091869-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human RFT1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human RFT1 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 RFT1 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 — RFT1

Entrez GeneID	91869
GeneBank Accession#	RFT1
Gene Name	RFT1
Gene Alias	CDG1N, DKFZp667J092, FLJ25945
Gene Description	RFT1 homolog (S. cerevisiae)
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an enzyme which catalyzes the translocation of the Man(5)GlcNAc (2)-PP-Dol intermediate from the cytoplasmic to the luminal side of the endoplasmic reticulum membrane in the pathway for the N-glycosylation of proteins. Mutations in this gene are associated with congenital disorder of glycosylation type In
Other Designations	RFT1 homolog RFT1, requiring fifty three 1 homolog putative endoplasmic reticulum multispan transmembrane protein

Pathway

- [N-Glycan biosynthesis](#)

Disease

- [Tobacco Use Disorder](#)