

GIF rabbit monoclonal antibody

Catalog # H00002694-K

Size 100 ug x up to 3

Specification

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

Entrez GeneID	2694
GeneBank Accession#	GIF
Gene Name	GIF
Gene Alias	IF, IFMH, INF, TCN3
Gene Description	gastric intrinsic factor (vitamin B synthesis)
Omim ID	261000 609342
Gene Ontology	Hyperlink
Gene Summary	<p>This gene is a member of the cobalamin transport protein family. It encodes a glycoprotein secreted by parietal cells of the gastric mucosa and is required for adequate absorption of vitamin B12. Vitamin B12 is necessary for erythrocyte maturation and mutations in this gene may lead to congenital pernicious anemia. [provided by RefSeq]</p>
Other Designations	-

Disease

- [Colorectal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Microsatellite Instability](#)