

# GF11 rabbit monoclonal antibody

Catalog # H00002672-K      Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human GF11 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GF11 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 ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human GF11 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) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — GFI1

Entrez GeneID	<a href="#">2672</a>
GeneBank Accession#	<a href="#">GFI1</a>
Gene Name	GFI1
Gene Alias	FLJ94509, GFI-1, ZNF163
Gene Description	growth factor independent 1 transcription repressor
Omim ID	<a href="#">202700</a> <a href="#">600871</a> <a href="#">607847</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a nuclear zinc finger protein that functions as a transcriptional repressor. This protein plays a role in diverse developmental contexts, including hematopoiesis and oncogenesis . It functions as part of a complex along with other cofactors to control histone modifications that lead to silencing of the target gene promoters. Mutations in this gene cause autosomal dominant severe congenital neutropenia, and also dominant nonimmune chronic idiopathic neutropenia of adults, which are heterogeneous hematopoietic disorders that cause predispositions to leukemias and infections. Multiple alternatively spliced variants, encoding the same protein, have been identified for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000012582 OTTHUMP00000012583 growth factor independence-1 growth factor independent 1 zinc finger protein 163 zinc finger protein Gfi-1

## Disease

- [Genetic Predisposition to Disease](#)
- [Leukemia](#)
- [Multiple Sclerosis](#)
- [Translocation](#)