

GATA2 rabbit monoclonal antibody

Catalog # H00002624-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GATA2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GATA2 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 GATA2 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 — GATA2

Entrez GeneID	2624
GeneBank Accession#	GATA2
Gene Name	GATA2
Gene Alias	MGC2306, NFE1B
Gene Description	GATA binding protein 2
Omim ID	137295
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the GATA family of zinc-finger transcription factors that are named for the consensus nucleotide sequence they bind in the promoter regions of target genes. The encoded protein plays an essential role in regulating transcription of genes involved in the development and proliferation of hematopoietic and endocrine cell lineages. Alternative splicing results in multiple transcript variants
Other Designations	GATA-binding protein 2

Disease

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