

RecomAb™

GATA4 recombinant monoclonal antibody, clone R04-3C1

Catalog # RAB06515 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human GATA4.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human GATA4.
Theoretical MW (kDa)	Calculated MW: 45 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Flow Cytometry (1:50-1:100) Immunofluorescence(1:50-1:200) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end use.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol and 0.02% Sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunofluorescence

- Flow Cytometry

Gene Info — GATA4

Entrez GeneID	2626
Gene Name	GATA4
Gene Alias	MGC126629
Gene Description	GATA binding protein 4
Omim ID	600576 607941
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the GATA family of zinc-finger transcription factors. Members of this family recognize the GATA motif which is present in the promoters of many genes. This protein is thought to regulate genes involved in embryogenesis and in myocardial differentiation and function. Mutations in this gene have been associated with cardiac septal defects. [provided by RefSeq]
Other Designations	GATA-binding protein 4 OTTHUMP00000116010

Disease

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- [Cardiovascular Diseases](#)
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- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Heart Defects](#)
- [Heart Diseases](#)
- [Heart Septal Defects](#)

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