

GATA2 (phospho S401) polyclonal antibody

Catalog # PAB31666

Size 100 uL

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of human GATA2 (phospho S401).
Immunogen	A synthetic peptide corresponding to amino acids 340-420 of human GATA2 (phospho S401).
Host	Rabbit
Reactivity	Human, Monkey
Specificity	This antibody detects endogenous levels of GATA-2 protein only when phosphorylated at S401.
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	ELISA (1:5000) Western Blot (1:500-2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol, 0.5% BSA and 0.02% sodium azide).
Storage Instruction	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
- Enzyme-linked Immunoabsorbent Assay

Gene Info — GATA2

Entrez GeneID [2624](#)

Protein Accession# [P23769](#)

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

- [Blast Crisis](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Neoplasms](#)
- [Kidney Failure](#)
- [Leukemia](#)

- [Nasal Polyps](#)
- [Parkinson Disease](#)