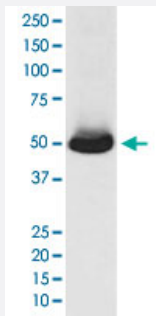


GATA2/GATA3 monoclonal antibody, clone DHA-7

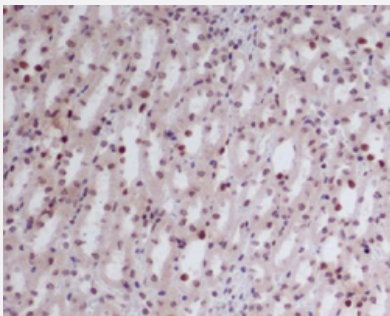
Catalog # MAB20076 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of K562 cell lysate with GATA2/GATA3 monoclonal antibody, clone DHA-7 (Cat # MAB20076).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of mouse kidney with GATA2/GATA3 monoclonal antibody, clone DHA-7 (Cat # MAB20076).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human GATA2/GATA3.
Immunogen	A synthetic peptide corresponding to human GATA2/GATA3.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG

Recommend Usage	Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Immunoprecipitation (1:50) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. 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 (Cell lysate)

Western Blot analysis of K562 cell lysate with GATA2/GATA3 monoclonal antibody, clone DHA-7 (Cat # MAB20076).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of mouse kidney with GATA2/GATA3 monoclonal antibody, clone DHA-7 (Cat # MAB20076).

- Immunocytochemistry

- Immunofluorescence

- Immunoprecipitation

Gene Info — GATA2

Entrez GeneID	2624
Protein Accession#	P2376;P23771
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

Gene Info — GATA3

Entrez GeneID

[2625](#)

Protein Accession#

[P2376;P23771](#)

Gene Name

GATA3

Gene Alias

HDR, MGC2346, MGC5199, MGC5445

Gene Description

GATA binding protein 3

Omim ID

[131320 146255](#)

Gene Ontology

[Hyperlink](#)

Other Designations

GATA-binding protein 3|OTTHUMP00000019070|OTTHUMP00000019071

Disease

- [Asthma](#)
- [Blast Crisis](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Bronchial Hyperreactivity](#)
- [Bronchiolitis](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Dermatitis](#)

- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Neoplasms](#)
- [Hodgkin Disease](#)
- [Hypersensitivity](#)
- [Infant](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Lung Neoplasms](#)
- [Nasal Polyps](#)
- [Parkinson Disease](#)
- [Pulmonary Disease](#)
- [Respiratory Syncytial Virus Infections](#)
- [Rhinitis](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)