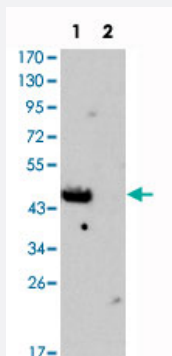


GATA4 monoclonal antibody, clone 6H10

Catalog # MAB10664 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western blot analysis using GATA4 monoclonal antibody, clone 6H10 (Cat # MAB10664) against rat fetal heart (1) and adult heart (2) tissues lysate.

Specification

Product Description Mouse monoclonal antibody raised against partial recombinant GATA4.

Immunogen Recombinant protein corresponding to human GATA4.

Host Mouse

Theoretical MW (kDa) 46

Reactivity Human, Mouse

Form Liquid

Isotype IgG2b

Recommend Usage
ELISA (1:10000)
Western Blot (1:500-1:2000)
The optimal working dilution should be determined by the end user.

Storage Buffer In ascites (0.03% 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 (Tissue lysate)

Western blot analysis using GATA4 monoclonal antibody, clone 6H10 (Cat # MAB10664) against rat fetal heart (1) and adult heart (2) tissues lysate.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — GATA4

Entrez GeneID	2626
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Gene Name	GATA4
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Gene Alias	MGC126629
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Gene Description	GATA binding protein 4
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Omim ID	600576 607941
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Gene Ontology	Hyperlink
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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]
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Other Designations	GATA-binding protein 4 OTTHUMP00000116010
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Disease

- [Atrial Fibrillation](#)
- [Cardiovascular Abnormalities](#)
- [Cardiovascular Diseases](#)
- [Coronary Disease](#)

- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Heart Defects](#)
- [Heart Diseases](#)
- [Heart Septal Defects](#)
- [Syndrome](#)
- [Tetralogy of Fallot](#)