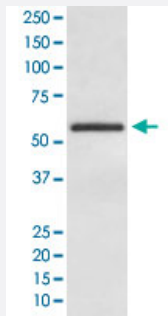


GATA4 monoclonal antibody, clone ABOB-7

Catalog # MAB20078

Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of HeLa cell lysate with GATA4 monoclonal antibody, clone ABOB-7 (Cat # MAB20078).

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human GATA4.

Immunogen A synthetic peptide corresponding to human GATA4.

Host Rabbit

Theoretical MW (kDa) 44.565

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage

- Flow Cytometry (1:100)
- Immunocytochemistry (1:50-1:200)
- Immunofluorescence (1:50-1:200)
- 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 HeLa cell lysate with GATA4 monoclonal antibody, clone ABOB-7 (Cat # MAB20078).

- Immunocytochemistry

- Immunofluorescence

- Flow Cytometry

Gene Info — GATA4

Entrez GeneID[2626](#)**Protein Accession#**[P43694](#)**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

- [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](#)