

GATA4 Mouse mAb

Catalog No.: A3600 **2 Publications**

Basic Information

Observed MW

45kDa

Calculated MW

45kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P, IP

Cross-Reactivity

Human, Mouse, Rat

Background

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, and is necessary for normal testicular development. Mutations in this gene have been associated with cardiac septal defects. Additionally, alterations in gene expression have been associated with several cancer types. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

| | |
|--------------|---------------|
| WB | 1:200 - 1:500 |
| IHC-P | 1:50 - 1:200 |
| IP | 1:50 - 1:100 |

Immunogen Information

Gene ID

2626

Swiss Prot

P43694

Immunogen

A synthetic peptide of human GATA4

Synonyms

TOF; ASD2; VSD1; TACHD; GATA4

Contact

 | www.abclonal.com

Product Information

Source

Mouse

Isotype

IgG

Purification

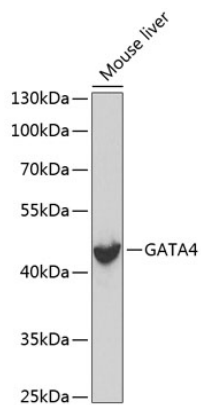
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.

Validation Data



Western blot analysis of extracts of mouse liver, using GATA4 antibody (A3600).