

A3600

Leader in Biomolecular Solutions for Life Science



GATA4 Mouse mAb

Catalog No.: A3600 **2 Publications**

Basic Information

Observed MW

45kDa

Calculated MW

45kDa

Category

Monoclonal Antibody

Applications

WB,IHC-P,IP,ELISA

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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

2626

Swiss Prot

P43694

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

TOF; ASD2; VSD1; TACHD; GATA4

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.

Contact



www.abclonal.com

Validation Data

Western blot analysis of lysates from mouse liver, using GATA4 Mouse mAb (A3600).

