

GATA4 Mouse Monoclonal Antibody



CAB3600

Product Information

Size:

50uL, 100uL, 200uL

Observed MW:

45kDa

Calculated MW:

44kDa

Applications:

WB IHC IF IP

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:200 - 1:500 IHC 1:50 -
1:200 IF 1:50 - 1:200 IP 1:50
- 1:100

Source:

Mouse

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

2626

Uniprot

P43694

Synonyms:

GATA4; ASD2; TACHD; TOF; VSD1

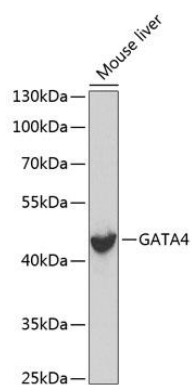
Immunogen:

A synthetic peptide of human GATA4

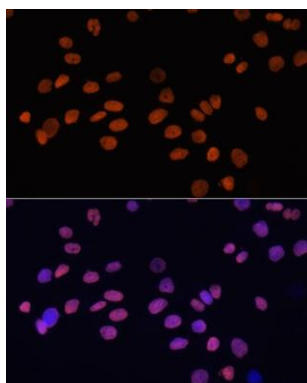
Storage:

Store at 4°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, pH7.3.

Product Images



Western blot analysis of extracts of mouse liver, using GATA4 antibody (CAB3600).



Immunofluorescence analysis of HeLa cells using GATA4 antibody (CAB3600). Blue: DAPI for nuclear staining.