

## GATA4 Rabbit mAb

Catalog No: #59407

Package Size: #59407-1 50ul #59407-2 100ul

Orders: order@signalwayantibody.com

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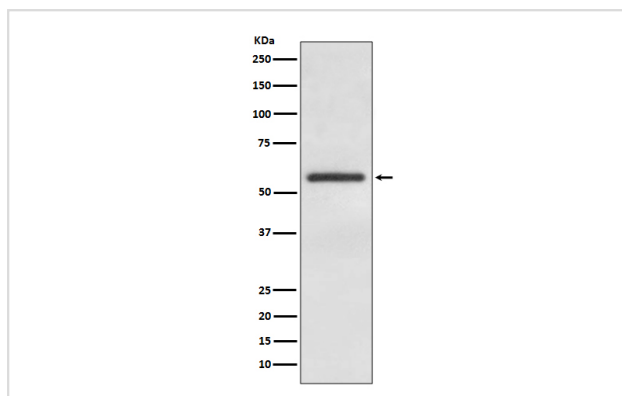
## Description

|                       |  |
|-----------------------|--|
| Product Name          | GATA4 Rabbit mAb   |
| Host Species          | Rabbit   |
| Clonality             | Monoclonal   |
| Isotype               | Rabbit IgG   |
| Purification          | Affinity-chromatography  |
| Applications          | WB ICC/IF FC   |
| Species Reactivity    | Human Mouse Rat  |
| Specificity           | GATA4 Antibody detects endogenous levels of total GATA4  |
| Immunogen Description | A synthesized peptide derived from human GATA4   |
| Other Names           | ASD2; GATA 4; GATA binding protein 4; gata4; Transcription factor GATA 4; VSD1;                    |
| Accession No.         | Uniprot:P43694   |
| Uniprot               | P43694   |
| Formulation           | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage               | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.                     |

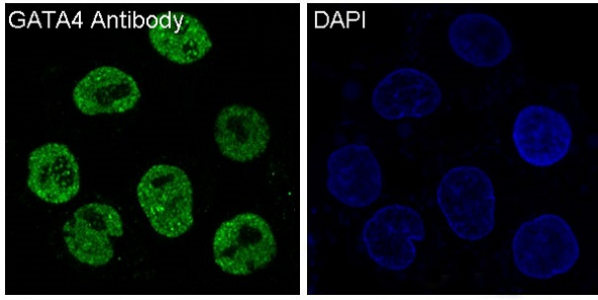
## Application Details

WB 1:500~1:2000 ICC/IF 1:50~1:200 FC 1:100

## Images



Western blot analysis of GATA4 expression in HeLa cell lysate.



Immunofluorescent analysis of HepG2 cells, using GATA4 Antibody .

## Product Description

Involved in bone morphogenetic protein (BMP)-mediated induction of cardiac-specific gene expression (By similarity). Binds to BMP response element (BMPRE) DNA sequences within cardiac activating regions (By similarity). Acts as a transcriptional activator of ANF in cooperation with NKX2-5 (By similarity).

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Note: This product is for in vitro research use only