

Product Datasheet

GATA4 Antibody

Catalog No: CY6814

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB ICC/IF FC



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Information

UniProt ID: P43694

All Names: ASD2; GATA 4; GATA binding protein 4; gata4; Transcription factor GATA 4; VSD1;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 54kDa

Application

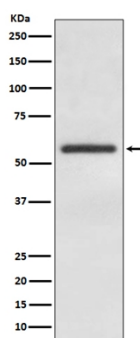
WB 1:500~1:2000

ICC/IF 1:50~1:200

FC 1:100

Background

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).



Western blot analysis of GATA4 expression in HeLa cell lysate.

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