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GATA5 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11050

Specification

GATA5 antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	P97489
Other Accession	NM_008093, NP_032119
Reactivity	**Mouse, Rat**
Predicted	**Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**44kDa KDa**

GATA5 antibody - C-terminal region - Additional Information

Gene ID 14464

Other Names
Transcription factor GATA-5, GATA-binding factor 5, Gata5

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 100 ul of distilled water. Final anti-GATA5 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
GATA5 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

GATA5 antibody - C-terminal region - Protein Information

Name Gata5 {ECO:0000312|MGI:MGI:109497}

Function
Transcription factor required during cardiovascular development (By similarity). Plays an important role in the transcriptional program(s) that underlies smooth muscle cell diversity (PubMed:9119112). Binds to the functionally important CEF-1 nuclear protein binding site in the cardiac-specific slow/cardiac troponin C transcriptional enhancer (By similarity).

Cellular Location
Nucleus.

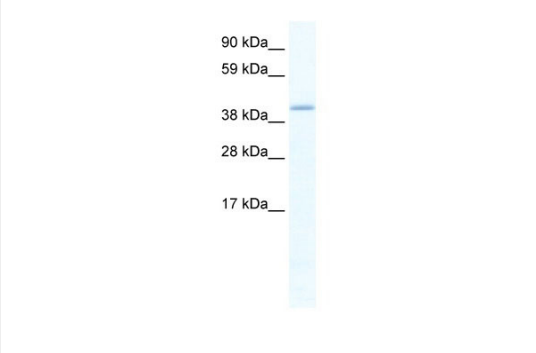
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GATA5 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GATA5 antibody - C-terminal region - Images



WB Suggested Anti-GATA5 Antibody Titration: 1.25µg/ml
ELISA Titer: 1:1562500
Positive Control: SP2/0 cell lysate

GATA5 antibody - C-terminal region - References

Mermod,N., et al., (2005) Mol. Cell. Biol. 25 (24), 10953-10964Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.