

GATA5 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11050

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	42114

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.

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.

References

Mermod,N., et al., (2005) Mol. Cell. Biol. 25 (24), 10953-10964
Reconstitution 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.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.