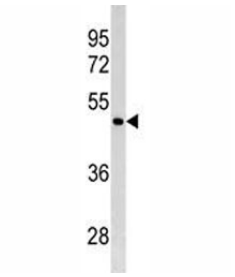
GATA4 Antibody [clone 570CT10.5.7] (F53689)

Catalog No.	Formulation	Size
F53689-0.1ML	In ascites with 0.09% sodium azide	0.1 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat, Xenopus
Format	Ascites
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgM
Clone Name	570CT10.5.7
Purity	Ascites
UniProt	P43694
Applications	Western blot: 1:100-1:400
Limitations	This GATA4 antibody is available for research use only.



GATA4 antibody western blot analysis in 293 lysate. Predicted molecular weight: 42-50 kDa.

Description

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. Mutations in this gene have been associated with cardiac septal defects. [provided by RefSeq].

For an overview of GATA4 biology and its essential role as a cardiac transcription factor regulating heart development, embryogenesis and tissue-specific gene expression, visit our GATA4 Antibody / Cardiac Transcription Factor Antibody page.

Application Notes

Titration of the GATA4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 298-328 from the human protein was used as the immunogen for this GATA4 antibody.

Storage

Aliquot the GATA4 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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