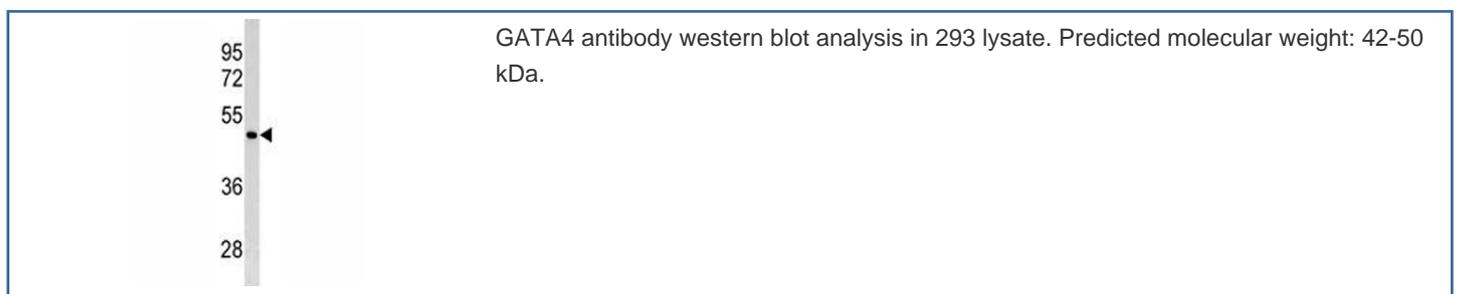


## GATA4 Antibody [clone 570CT10.5.7] (F53689)

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

[Bulk quote request](#)

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



### 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].

## **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.