

## Myogenin Antibody (F42243)

Catalog No.	Formulation	Size
F42243-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F42243-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P15173
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This Myogenin antibody is available for research use only.

95  
72  
55  
36  
28  
17

Myogenin antibody western blot analysis in ZR-75-1 lysate. Predicted molecular weight ~25 kDa, routinely observed at ~34 kDa.

95  
72  
55  
36  
28  
17

Myogenin antibody western blot analysis in mouse heart tissue lysate. Predicted molecular weight: 25-30 kDa

## Description

Myogenin is a muscle-specific transcription factor that can induce myogenesis in a variety of cell types in tissue culture. It is a member of a large family of proteins related by sequence homology, the helix-loop-helix (HLH) proteins. It is essential for the development of functional skeletal muscle. [provided by RefSeq].

## **Application Notes**

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

## **Immunogen**

A portion of amino acids 1-30 from the human protein was used as the immunogen for this Myogenin antibody.

## **Storage**

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