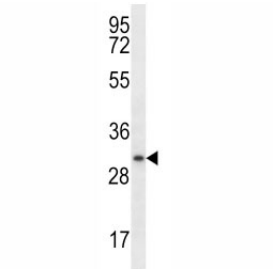
Myogenin Antibody (F42243)

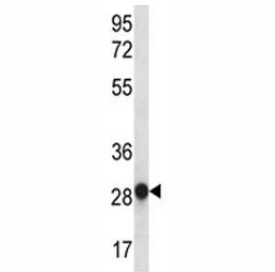
Catalog No.	Formulation	Size
F42243-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F42243-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

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



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



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.

Copyright © NSJ Bioreagents. All rights reserved.