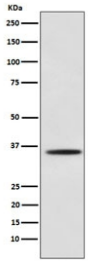
MYOG Antibody / Myogenin [clone AFFH-13] (RQ5444)

Catalog No.	Formulation	Size
RQ5444	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human, Mouse, Rat
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	AFFH-13
Purity	Affinity purified
UniProt	P15173
Applications	Western blot: 1:500-1:2000
Limitations	This MYOG antibody is available for research use only.



Western blot testing of mouse C2C12 cell lysate with MYOG antibody. Predicted molecular weight ~25 kDa, routinely observed at ~34 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. [RefSeq]

Application Notes

Optimal dilution of the Myogenin antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Myogenin / MYOG was used as the immunogen for the MYOG antibody.

Storage

Store the MYOG antibody at -20oC.

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