
Product Name: Myogenin(MYOG) Mouse Monoclonal Antibody**Catalog #: AMM22032**

For research use only.

Summary

Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC,IF,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.

Application

Dilution Ratio	IHC 1:50-200;IF 1:50-200;ELISA 1:500-5000
Molecular Weight	Calculated MW:25kDa

Antigen Information

Gene Name	MYOG BHLHC3 MYF4
Alternative Names	
Gene ID	Human:4656
SwissProt ID	Human:P15173
Immunogen	Synthesized peptide derived from human Myogenin AA range: 100-200

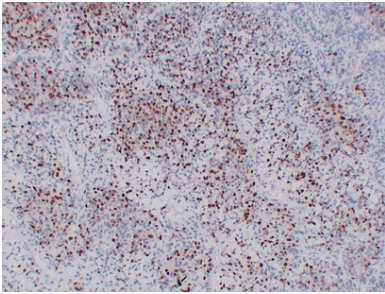
Background

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, Jul 2008],

Research Area

Pathology

Image Data



Human Rhabdomyosarcoma tissue was stained with Anti-Myogenin Antibody