

Myogenin Mouse mAb

Catalog No.: A24149

Basic Information

Observed MW

Calculated MW
25kDa

Category
Primary antibody

Applications
IHC-P

Cross-Reactivity
Human

CloneNo number
AMC0675

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.

Recommended Dilutions

IHC-P 1:100 - 1:200

Immunogen Information

Gene ID	Swiss Prot
4656	P15173

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

MYF4; myf-4; bHLHc3

Contact

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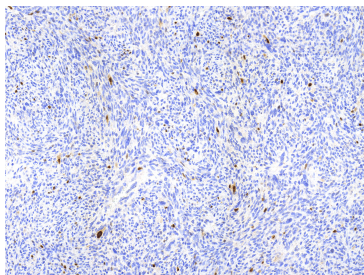
Product Information

Source	Isotype	Purification
Mouse	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Immunohistochemistry analysis of paraffin-embedded Human rhabdomyosarcoma tissue using Myogenin Mouse mAb (A24149) at a dilution of 1:100 (20x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.