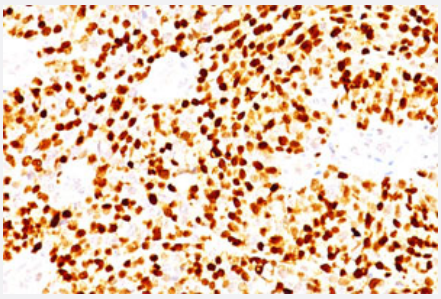
MYOG monoclonal antibody, clone MGN185

Catalog # MAB11235 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human rhabdomyosarcoma using MYOG monoclonal antibody, clone MGN185 (Cat # MAB11235).

Specification

Product Description	Mouse monoclonal antibody raised against MYOG.
Immunogen	Recombinant protein corresponding to human MYOG.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein G affinity chromatography
Isotype	IgG1
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:400) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% BSA, 0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

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Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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Gene Info — MYOG

Entrez GeneID	4656
Protein Accession#	NP_002470
Gene Name	MYOG
Gene Alias	MYF4, MYOGENIN, bHLHc3
Gene Description	myogenin (myogenic factor 4)
Omim ID	159980
Gene Ontology	Hyperlink
Gene Summary	Myogenin is a muscle-specific transcription factor that can induce myogenesis in a variety of cell t ypes in tissue culture. It is a member of a large family of proteins related by sequence homology, t he helix-loop-helix (HLH) proteins. It is essential for the development of functional skeletal muscle. [provided by RefSeq
Other Designations	Myogenic factor-4; myogenin|OTTHUMP00000039094|myogenic factor 4|myogenin

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