

# Myo D1

Rabbit Monoclonal antibody(Mab)

Catalog # AD80240

## Product Information

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Application	IHC-P
Primary Accession	<a href="#">P15172</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Clone Names	258G3B2
Calculated MW	34501

## Additional Information

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Gene ID	4654
Gene Name	MYOD1
Other Names	Myoblast determination protein 1, Class C basic helix-loop-helix protein 1, bHLHc1, Myogenic factor 3, Myf-3, MYOD1, BHLHC1, MYF3, MYOD
Dilution	IHC-P~~Ready-to-use
Storage	Maintain refrigerated at 2-8°C.
Precautions	MyoD1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

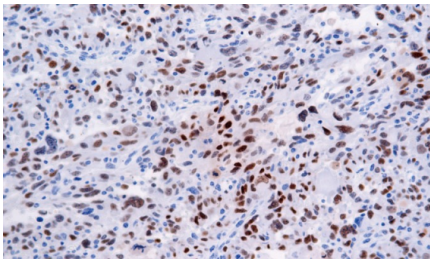
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Name	MYOD1
Synonyms	BHLHC1, MYF3, MYOD
Function	Acts as a transcriptional activator that promotes transcription of muscle-specific target genes and plays a role in muscle differentiation. Together with MYF5 and MYOG, co-occupies muscle-specific gene promoter core region during myogenesis. Induces fibroblasts to differentiate into myoblasts. Interacts with and is inhibited by the twist protein. This interaction probably involves the basic domains of both proteins (By similarity).
Cellular Location	Nucleus.

## Images

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