

Myoblast Determination Protein 1 Rabbit mAb
Catalog # AP77639

Specification

Myoblast Determination Protein 1 Rabbit mAb - Product Information

Application	WB
Primary Accession	P15172
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	34501

Myoblast Determination Protein 1 Rabbit mAb - Additional Information

Gene ID 4654

Other Names
MYOD1

Dilution
WB~~1/500-1/1000

Format
Liquid

Myoblast Determination Protein 1 Rabbit mAb - Protein Information

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.

Myoblast Determination Protein 1 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Myoblast Determination Protein 1 Rabbit mAb - Images

