

**Myoblast Determination Protein 1 Rabbit mAb**  
Catalog # AP77639**Specification**

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**Myoblast Determination Protein 1 Rabbit mAb - Product Information**

Application	WB
Primary Accession	<a href="#">P15172</a>
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

