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[Primary Antibody]

Recombinant Rabbit Anti-MYOD1 Monoclonal Antibody

Catalog Number: SLA2786M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	17F1
GeneID:	4654
SWISS:	P15172
Target:	MYOD1
Immunogen:	A synthesized peptide derived from human MYOD1
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	35 kDa
Subcellular Location:	Nucleus
Background:	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.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.