

## MyoD1 Rabbit mAb

Catalog No: #59341

Package Size: #59341-1 50ul #59341-2 100ul

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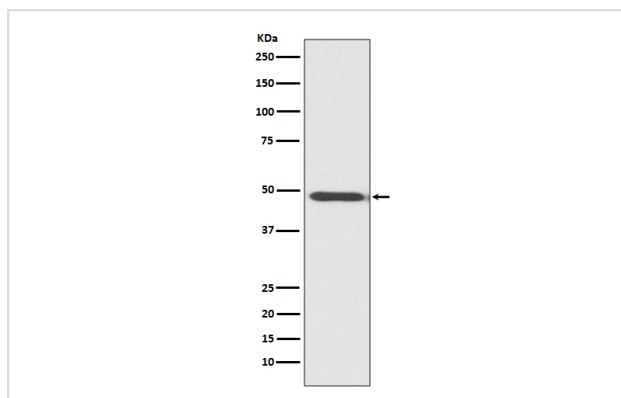
## Description

Product Name	MyoD1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IP FC
Species Reactivity	Human
Specificity	MyoD1 Antibody detects endogenous levels of total MyoD1
Immunogen Description	A synthesized peptide derived from human MyoD1
Other Names	Class C basic helix-loop-helix protein 1; MYF3; Myod 1; MYOD1; Myogenic differentiation 1; PUM;
Accession No.	Uniprot:P15172
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Application Details

WB 1:500~1:2000 IP 1:50 FC 1:50

## Images



Western blot analysis of MyoD1 expression in HeLa cell lysate.

## Product Description

Involved in muscle differentiation (myogenic factor). Induces fibroblasts to differentiate into myoblasts. Activates muscle-specific promoters. Interacts with and is inhibited by the twist protein. This interaction probably involves the basic domains of both proteins.

## Background

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Note: This product is for in vitro research use only