



Catalog: OM264469

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MyoD1 antibody

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☐ 20ul ☐ 50ul ☐ 100ul

Product profile

Product name	MyoD1 antibody
Antibody Type	Primary Antibodies
Product description	Rabbit Polyclonal antibody to MyoD1MyoD encodes a nuclear protein that belongs to the basic helix-loop-helix family of transcription factors and themyogenic factors subfamily. It regulates muscle cell differentiation by inducing cell cycle arrest, a prerequisite formyogenic initiation. The protein is also involved in muscle regeneration. It activates its own transcription which may stabilize commitment to myogenesis.
Immunogen	Peptide sequence around aa.198~202 (A-S-S-P-R) derived from Human MyoD.

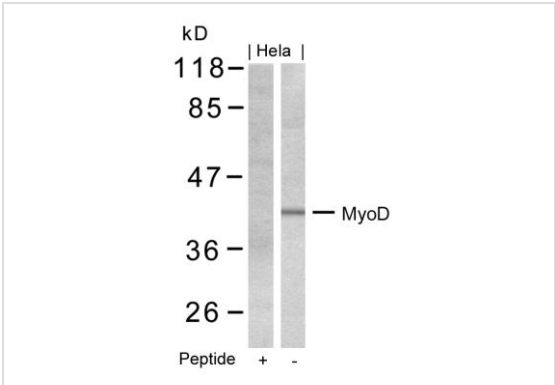
Key Feature

Clonality	Polyclonal
Host Species	Rabbit
Tested Application	WB
	Suggested starting dilutions are as follows. WB: 1:500~1:1000. Not yet tested in other applications. Optimal working dilutions should be determined experimentally by the end user.:
Species Reactivity	Human Mouse Rat
Concentration	1mg/ml (Please refer to the vial label for the specific concentration)
Purification	Affinity purified

Target Information

Gene Synonyms	MYF3 MYOD PUM bHLHc1 MYOD1 myoblast determination protein 1 myogenic factor 3 myf-3 class C basic helix-loop-helix protein 1 myogenic differentiation 1
Target	MyoD
Molecular Weight(MW)	40 (note)

Application



Application

Western blot analysis of extracts from HeLa cells using MyoD Antibody and the same antibody pre-incubated with blocking peptide.

Application Notes

Suggested starting dilutions are as follows. WB: 1:500~1:1000. Not yet tested in other applications. Optimal working dilutions should be determined experimentally by the end user.:

Additional Information

Form	Liquid
Storage Instructions	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Storage Buffer	saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

OmnimAbs.com

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506 N. GARFIELD AVE #210 ALHAMBRA, CA 91801
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt