

A18762

Leader in Biomolecular Solutions for Life Science



MyoD1 Rabbit pAb

Catalog No.: A18762

Basic Information

Observed MW

Refer to figures

Calculated MW

35kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC

Cross-Reactivity

Human,Mouse,Rat,Pig

Background

This gene encodes a nuclear protein that belongs to the basic helix-loop-helix family of transcription factors and the myogenic factors subfamily. It regulates muscle cell differentiation by inducing cell cycle arrest, a prerequisite for myogenic initiation. The protein is also involved in muscle regeneration. It activates its own transcription which may stabilize commitment to myogenesis.

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID	Swiss Prot
4654	P15172

Immunogen

Recombinant protein of Human MyoD1.

Synonyms

PUM; MYF3; MYOD; CMYP17; bHLHc1; MYODRIF; MyoD1

Contact

 www.abclonal.com

Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.