

**MyoD1/Myf3 Polyclonal Antibody**

Catalog: BS65602

Host: Rabbit

Reactivity:

Human, Mouse, Rat, (predicted: Chick-en, Dog, Pig, Cow, Horse, Rabbit, Sheep, )

**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. [provided by RefSeq, Jul 2008]

**Product:**

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

**Molecular Weight:**

36 kD

**Swiss-Prot:**

P10085

**Purification&Purity:**

affinity purified by Protein A

**Applications:**

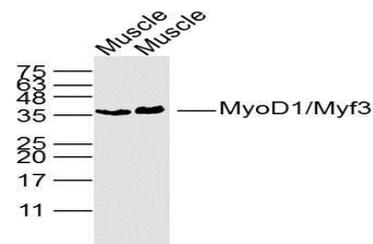
WB=1:500-2000

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Specificity:**

MyoD1/Myf3 Polyclonal Antibody detects endogenous levels of MyoD1/Myf3 protein.

**DATA:**

Sample: Muscle (Rat) Lysate at 40 ug Muscle (Mouse) Lysate at 40 ug  
Primary: Anti- MyoD1/Myf3 (bs-2442R) at 1/300 dilution

**Note:**

For research use only, not for use in diagnostic procedure.

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