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# MyoD1 Rabbit pAb

货号: **AYP11129**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus , Sus scrofa , Homo sapiens <b>IF:</b> Sus scrofa , Rattus norvegicus , Bos taurus
应用	WB
推荐浓度	<b>WB:</b> 1:100 - 1:500
理论分子量	34kDa
实测分子量	45-47KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse skeletal muscle
细胞定位	Nucleus
纯化	Affinity purification

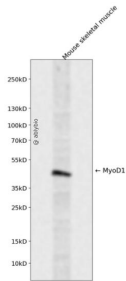
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 226-300 of human MyoD1 (NP_002469.2).
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## 靶点信息

研究背景	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.
基因ID	4654
基因名	MYOD1
Swiss	P15172 ( <a href="https://www.uniprot.org/uniprotkb/P15172/entry">https://www.uniprot.org/uniprotkb/P15172/entry</a> )
别名	MYOD1,MYF3,MYOD,PUM,bHLHc1,MyoD1 Rabbit pAb,Class C basic helix-loop-helix protein 1,Myogenic factor 3

## 产品验证



Western blot analysis of MyoD1 expressed in Mouse skeletal muscle using MyoD1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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