

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	WB: Mus musculus , Sus scrofa , Homo sapiens IF: Sus scrofa , Rattus norvegicus , Bos taurus
应用	WB
推荐浓度	WB: 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

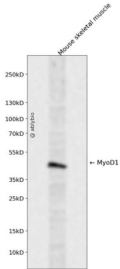
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 226-300 of human MyoD1 (NP_002469.2).
序列	YEGAYYNEAPSEPRPGKSAAVSSLDCLSSIVERISTESPAAPALLLADVPSESPRRQEAAPSEGESSGDPTQS

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
别名	MYOD1;MYF3;MYOD;PUM;bHLHc1

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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