

Anti-MyoD1 Rabbit pAb



WLH4436

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Product Information

Product name	Anti-MyoD1 Rabbit pAb	
Source	Rabbit	
Species reactivity	Mouse, Rat	
Tested applications	IHC	1:100-1:400
Cellular localization	Nucleus	
Pack size	50/100/200/500/1000μl	
Storage	Store at -20°C. <b>Avoid freeze/thaw cycles.</b>	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	MYOD1, also named as BHLHC1 or MYF3, is a 320 amino acid protein, which promotes the transcriptional activity of MYOD1 through its CDK9-mediated phosphorylation. 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.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of MyoD1.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

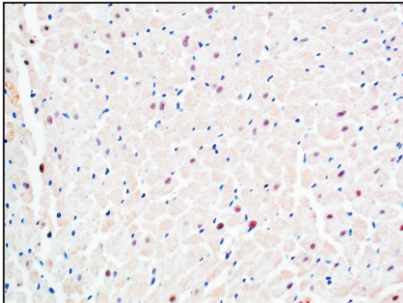
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Product Images



**Immunohistochemistry-Anti-MyoD1 pAb**  
Immunohistochemical analysis of paraffin-embedded rat heart using anti-MyoD1 Rabbit Antibody at 1:200 dilution.  
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0