

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-MYOD1



Numéro de catalogue: 18353-1-AP

## Informations de base

<b>Numéro de catalogue:</b> 18353-1-AP	<b>Numéro d'acquisition GenBank:</b> BF219762	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul , Concentration: 213 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 4654	
<b>Hôte:</b> Lapin	<b>Nom complet:</b> myogenic differentiation 1	
<b>Isotype:</b> IgG	<b>MW calculé</b> 35 kDa	
<b>Immunogen Catalog Number:</b> AG13208		

## Applications

**Applications testées:**  
ELISA

**Spécificité de l'espèce:**  
Humain

## Informations générales

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. This phosphorylation promotes its function in muscle differentiation. MYOD1 acts as a transcriptional activator that promotes transcription of muscle-specific target genes and plays a role in muscle differentiation. MYOD1 together with MYF5 and MYOG, co-occupies muscle-specific gene promoter core region during myogenesis. Induces fibroblasts to differentiate into myoblasts. The calculated molecular weight of MYOD1 is 34 kDa, but modified MYOD1 is about 45-47 kDa. (PMID: 12037670)

## Stockage

**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.

**Tampon de stockage:**  
PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

For technical support and original validation data for this product please contact:

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