

À des fins de recherche uniquement

Anticorps Monoclonal anti-MYOD1

Numéro de catalogue: 66214-1-Ig **4 Publications**



Informations de base

Numéro de catalogue: 66214-1-Ig	Numéro d'acquisition GenBank: BC064493	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1467 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 4654	CloneNo.: 5D1D12
Hôte: Mouse	Nom complet: myogenic differentiation 1	Dilutions recommandées: WB 1:500-1:2000
Isotype: IgG1	MW calculé: 320 aa, 35 kDa	
Immunogen Catalog Number: AG13512	MW observés: 47 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : tissu de muscle squelettique humain,
Demandes citées: WB	
Spécificité de l'espèce: Humain, porc, rat, souris	
Espèces citées: Humain, rat, souris	

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. he calculated molecular weight of MYOD1 is 34 kDa, but modified MYOD1 is about 45-47 kDa. (PMID: 12037670)

Publications notables

Autrice	Pubmed ID	Journal	Application
Yilei Li	34609951	Aging (Albany NY)	WB
Wei Cui	31201822	Toxicol Appl Pharmacol	WB
Yuping Yang	33732648	Front Oncol	WB

Stockage

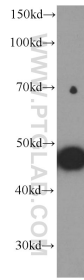
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Données de validation sélectionnées



human skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 66214-1-Ig (MYOD1 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.