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Myo D1

Rabbit Monoclonal antibody(Mab)
Catalog # AD80240

Product Information

Application	IHC-P
Primary Accession	P15172
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Clone Names	258G3B2
Calculated MW	34501

Additional Information

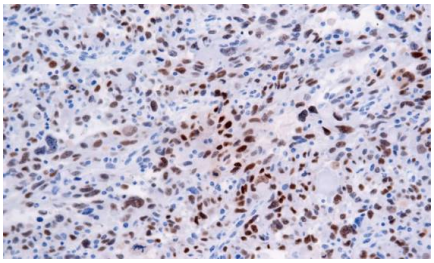
Gene ID	4654
Gene Name	MYOD1
Other Names	Myoblast determination protein 1, Class C basic helix-loop-helix protein 1, bHLHc1, Myogenic factor 3, Myf-3, MYOD1, BHLHC1, MYF3, MYOD
Dilution	IHC-P~~Ready-to-use
Storage	Maintain refrigerated at 2-8°C.
Precautions	MyoD1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	MYOD1
Synonyms	BHLHC1, MYF3, MYOD
Function	Acts as a transcriptional activator that promotes transcription of muscle-specific target genes and plays a role in muscle differentiation. Together with MYF5 and MYOG, co-occupies muscle-specific gene promoter core region during myogenesis. Induces fibroblasts to differentiate into myoblasts. Interacts with and is inhibited by the twist protein. This interaction probably involves the basic domains of both proteins (By similarity).
Cellular Location	Nucleus.

Images

Immunohistochemical analysis of formalin-fixed and paraffin-embedded human Ewing sarcoma tissue was performed with Myo D1 primary antibody, followed by peroxidase-conjugated secondary antibody and DAB



staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.