

Myf-5 Polyclonal Antibody

Catalog # AP71112

Product Information

Application	WB
Primary Accession	P13349
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28296

Additional Information

Gene ID	4617
Other Names	MYF5; BHLHC2; Myogenic factor 5; Myf-5; Class C basic helix-loop-helix protein 2; bHLHC2
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

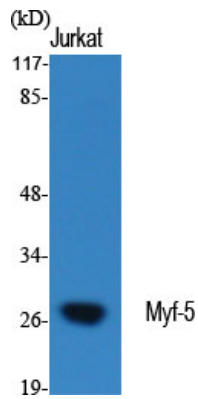
Protein Information

Name	MYF5
Synonyms	BHLHC2
Function	Transcriptional activator that promotes transcription of muscle-specific target genes and plays a role in muscle differentiation (PubMed: 29887215). Together with MYOG and MYOD1, co-occupies muscle-specific gene promoter core region during myogenesis. Induces fibroblasts to differentiate into myoblasts. Probable sequence specific DNA-binding protein.
Cellular Location	Nucleus.

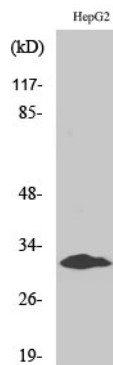
Background

Acts as a transcriptional activator that promotes transcription of muscle-specific target genes and plays a role in muscle differentiation. Together with MYOG and MYOD1, co-occupies muscle-specific gene promoter core region during myogenesis. Induces fibroblasts to differentiate into myoblasts. Probable sequence specific DNA-binding protein.

Images



Western Blot analysis of various cells using Myf-5 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



Western Blot analysis of HepG2 cells using Myf-5 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

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