

Anti-MYF5 Rabbit Monoclonal Antibody

Catalog # ABO15824

Product Information

Application	WB, IP
Primary Accession	P13349
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-MYF5 Rabbit Monoclonal Antibody . Tested in WB, IP applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	4617
Other Names	Myogenic factor 5, Myf-5, Class C basic helix-loop-helix protein 2, bHLHc2, MYF5, BHLHC2
Calculated MW	28296
Application Details	WB 1:1000-1:5000 IP 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 24M01
Immunogen	A synthesized peptide derived from human MYF5
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

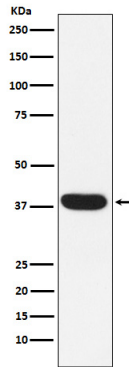
Name	MYF5
Synonyms	BHLHC2
Function	Transcriptional activator that promotes transcription of muscle-specific target genes and plays a role in muscle differentiation (PubMed: 29887215).

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.

Images



Western blot analysis of MYF5 expression in Human skeletal muscle lysate.

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