

MYF5 Antibody

Rabbit mAb Catalog # AP92405

Product Information

Application WB, IP Primary Accession P13349

Reactivity Rat, Human, Mouse

Clonality Monoclonal

Other Names Myf5; Class C basic helix loop helix protein 2

IsotypeRabbit IgGHostRabbitCalculated MW28296

Additional Information

Dilution WB 1:1000~1:5000 IP 1:50 **Purification** Affinity-chromatography

Immunogen A synthesized peptide derived from human MYF5

DescriptionA synthesized peptide derived from fluthari MYPS

Involved in muscle differentiation (myogenic factor). Induces fibroblasts to

differentiate into myoblasts. Probable sequence specific DNA-binding protein.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term.

Avoid freeze / thaw cycle.

Protein Information

Name MYF5

Synonyms BHLHC2

Function Transcriptional activator that promotes transcription of muscle-specific

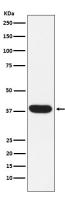
target genes and plays a role in muscle differentiation (PubMed: 29887215). Together with MYOG and MYOD1, co-occupies muscle- specific gene promoter core region during myogenesis. Induces fibroblasts to differentiate into

myoblasts. Probable sequence specific DNA-binding protein.

Cellular Location Nucleus.

Images

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



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