

Product datasheet

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ARG64513 anti-MYF5 antibody

Package: 100 μg Store at: -20°C

Summary

Product Description Goat Polyclonal antibody recognizes MYF5

Tested Reactivity Hu
Tested Application WB
Host Goat

Clonality Polyclonal

Isotype IgG

Target Name MYF5

Species Human

 Immunogen
 PECNSPVWSRKSST

 Conjugation
 Un-conjugated

Alternate Names Class C basic helix-loop-helix protein 2; bHLHc2; Myf-5; Myogenic factor 5

Application Instructions

Application table	Application	Dilution
	WB	0.5 - 1.5 μg/ml

Application Note WB: Recommend incubate at RT for 1h.

* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations

should be determined by the scientist.

Properties

Form Liquid

Purification Purified from goat serum by antigen affinity chromatography.

Buffer Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.

Preservative 0.02% Sodium azide

Stabilizer 0.5% BSA

Concentration 0.5 mg/ml

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links GeneID: 4617 Human

Swiss-port # P13349 Human

Gene Symbol MYF5

Gene Full Name myogenic factor 5

Function Acts as a transcriptional activator that promotes transcription of muscle-specific target genes and plays

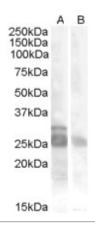
a role in muscle differentiation. Together with MYOG and MYOD1, co-occupies muscle-specific gene promoter core region during myogenesis. Induces fibroblasts to differentiate into myoblasts. Probable

sequence specific DNA-binding protein. [UniProt]

Research Area Developmental Biology antibody; Gene Regulation antibody

Calculated Mw 28 kDa

Images



ARG64513 anti-MYF5 antibody WB image

Western Blot: Muscle lysate (35 μ g protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. stained with ARG64513 anti-MYF5 antibody at 0.5 μ g/ml dilution.