

Datasheet for ABIN7160516  
**anti-MYF5 antibody (AA 1-255) (FITC)**



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## Overview

Quantity:	100 µg
Target:	MYF5
Binding Specificity:	AA 1-255
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYF5 antibody is conjugated to FITC
Application:	Please inquire

## Product Details

Immunogen:	Recombinant Human Myogenic factor 5 protein (1-255AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	MYF5
Alternative Name:	MYF5 ( <a href="#">MYF5 Products</a> )
Background:	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-

## Target Details

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occupies muscle-specific gene promoter core region during myogenesis. Induces fibroblasts to differentiate into myoblasts. Probable sequence specific DNA-binding protein.

Aliases: bHLHc2 antibody, Class C basic helix loop helix protein 2 antibody, Class C basic helix-loop-helix protein 2 antibody, Myf 5 antibody, Myf-5 antibody, Myf5 antibody, MYF5\_HUMAN antibody, Myogenic factor 5 antibody

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UniProt: [P13349](#)

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Pathways: [Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.