

Datasheet for ABIN7160515

anti-MYF5 antibody (AA 1-255) (Biotin)[Go to Product page](#)

Overview

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

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 (MYF5 Products)
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

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

UniProt: [P13349](#)

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

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

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

Preservative: ProClin

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

Storage: -20 °C,-80 °C

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