

# MYF5 Rabbit pAb

Catalog No.: A16227 **5 Publications**

## Basic Information

### Observed MW

28kDa

### Calculated MW

28kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse

## Background

Predicted to enable DNA-binding transcription factor activity, RNA polymerase II-specific and RNA polymerase II cis-regulatory region sequence-specific DNA binding activity. Predicted to contribute to E-box binding activity. Predicted to be involved in several processes, including muscle cell fate commitment; positive regulation of cell differentiation; and skeletal muscle cell differentiation. Predicted to act upstream of or within several processes, including animal organ development; regulation of cell-matrix adhesion; and somitogenesis. Located in nucleoplasm.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

4617

### Swiss Prot

P13349

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

EORVA; bHLHc2; MYF5

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

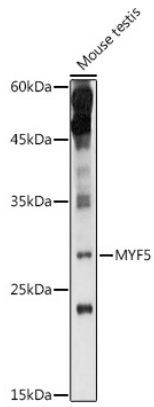
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of lysates from Mouse testis, using MYF5 Rabbit pAb (A16227) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.