

MYF5 Rabbit pAb

Catalog No.: A16227 **4 Publications**

Basic Information

Observed MW

28kDa

Calculated MW

28kDa

Category

Primary antibody

Applications

ELISA, WB

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

Immunogen Information

Gene ID

4617

Swiss Prot

P13349

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 143-220 of human MYF5 (NP_005584.2).

Synonyms

EORVA; bHLHc2; MYF5

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

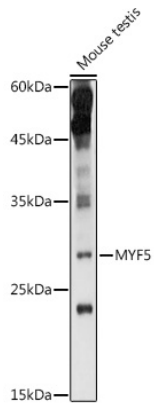
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from Mouse testis, using MYF5 Rabbit pAb (A16227) at 1:1000 dilution.
Secondary antibody: HRP 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.