

## MYF5 Antibody

Catalog No: #33677



Package Size: #33677-1 50ul #33677-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

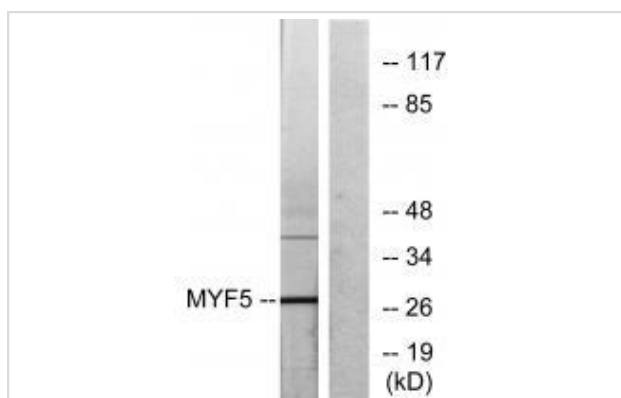
## Description

Product Name	MYF5 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Human;Mouse
Specificity	The antibody detects endogenous levels of total MYF5 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from intrnal of human MYF5.
Conjugates	Unconjugated
Target Name	MYF5
Other Names	MYF5; myogenic factor 5;
Accession No.	Swiss-Prot: P13349NCBI Gene ID: 4617
SDS-PAGE MW	28kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500~1:3000

## Images



Western blot analysis of extracts from HepG2 cells, using MYF5 antibody #33677.

## Background

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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.

Braun T., EMBO J. 8:701-709(1989).

Thompson D.B.; Submitted (MAY-1995) to the EMBL/GenBank/DDBJ databases.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.