

For Research Use Only

# MEF2B (isoform 365aa)-Specific Polyclonal antibody

Catalog Number: 18710-1-AP



## Basic Information

### Catalog Number:

18710-1-AP

### Size:

150ul , Concentration: 450 ug/ml by Nanodrop and 320 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

NM\_005919

### GeneID (NCBI):

4207

### UNIPROT ID:

Q02080

### Full Name:

LOC729991-MEF2B readthrough transcript

### Calculated MW:

39 kDa

### Observed MW:

38 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

## Applications

### Tested Applications:

WB, ELISA

### Species Specificity:

human, mouse

### Positive Controls:

WB : mouse skeletal muscle tissue,

## Background Information

MEF2B is a member of the myocyte enhancer factor family of transcription factors. MEF family is thought to be involved in differentiation of certain neurogenic cells. MEF2B may be involved in muscle-specific and/or growth factor-related transcription.

This antibody detects the short isoform 365aa of MEF2B only.

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

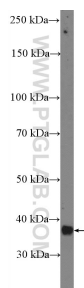
For technical support and original validation data for this product please contact:

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## Selected Validation Data



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 18710-1-AP (MEF2B-Specific Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.