

A13113

Leader in Biomolecular Solutions for Life Science



# MKL2 Rabbit pAb

Catalog No.: A13113

## Basic Information

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### Observed MW

145kDa

### Calculated MW

118kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human,Mouse

## Background

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Enables transcription coactivator activity. Involved in positive regulation of pri-miRNA transcription by RNA polymerase II and positive regulation of striated muscle tissue development. Predicted to be located in cytoplasm. Predicted to be active in nucleus.

## Recommended Dilutions

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WB 1:500 - 1:2000

## Immunogen Information

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### Gene ID

57496

### Swiss Prot

Q9ULH7

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 170-300 of human MKL2 (NP\_054767.3).

### Synonyms

MKL2; MRTF-B; NPD001

## Contact

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[www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

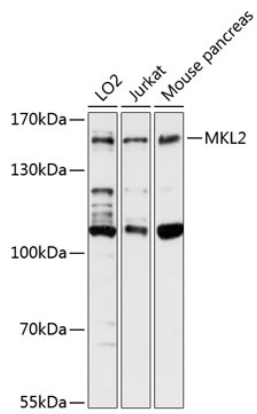
### Storage

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

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

## Validation Data

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Western blot analysis of various lysates using MKL2 Rabbit pAb (A13113) at 1:3000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.