

MKL2 Rabbit pAb

Catalog No.: A13113

Basic Information

Observed MW

145kDa

Calculated MW

118kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

Background

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

WB 1:500 - 1:2000

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

Immunogen Information

Gene ID

57496

Swiss Prot

Q9ULH7

Immunogen

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

Synonyms

MKL2; MRTF-B; NPD001

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

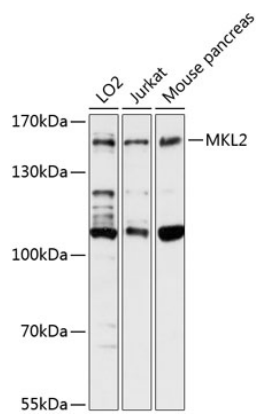
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of various lysates using MKL2 Rabbit pAb (A13113) at 1:3000 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.