

MKL1

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 99kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human MKL1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

MAL; BSAC; MRTF-A;

Catalog #: A8504

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 57591

Isotype: IgG

Swiss Prot: Q969V6

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene interacts with the transcription factor myocardin, a key regulator of smooth muscle cell differentiation. The encoded protein is predominantly nuclear and may help transduce signals from the cytoskeleton to the nucleus. This gene is involved in a specific translocation event that creates a fusion of this gene and the RNA-binding motif protein-15 gene. This translocation has been associated with acute megakaryocytic leukemia. Alternative splicing results in multiple transcript variants.

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