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MKL1 Polyclonal Antibody

Cat #: G-AB-08611

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:**

Overview:
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.

Gene ID: 57591

Accession #:

Immunogen: Recombinant fusion protein of human MKL1 (NP_065882.1).

Conjugation: Unconjugated

Swissprot: Q969V6

Calculated Molecular Weight: 98 kDa

Observed Molecular Weight: 150 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB,IF

Dilution: WB 1:500-1:2000 IF 1:50-1:100

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