

SRF

Reactivity:Human Mouse Rat

Tested applications:WB IHC IP

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IP 1:20 - 1:50

Calculated MW:52kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human SRF

Storage Buffer:

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

Concentration:

kq

Synonym:

MCM1;

Catalog #:A0409

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:6722

Isotype:IgG

Swiss Prot:P11831

Purity:Affinity purification

For research use only.

Background:

Serum response factor (SRF) is a transcription factor that binds the serum response element (SRE), a sequence that mediates the transient response of many cellular genes to growth stimulation. SRF is required for cardiac differentiation and maturation due to the role in cardiac cell growth and muscle gene regulation. Four alternatively spliced transcript variants encoding distinct isoforms (40,52,57,67 kDa) have been found for this gene (PMID:11893590).

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