

Anti-SRF / Serum Response Factor Antibody (aa41-90)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17938

Product Information

Application	WB, IHC-P, E
Primary Accession	P11831
Predicted	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	51593

Additional Information

Gene ID	6722
Alias Symbol	SRF
Other Names	SRF, Serum response factor, MCM1
Target/Specificity	SRF (Ab-77) Antibody detects endogenous levels of total SRF protein.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-SRF / Serum Response Factor Antibody (aa41-90) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SRF
Function	SRF is a transcription factor that binds to the serum response element (SRE), a short sequence of dyad symmetry located 300 bp to the 5' of the site of transcription initiation of some genes (such as FOS). Together with MRTFA transcription coactivator, controls expression of genes regulating the cytoskeleton during development, morphogenesis and cell migration. The SRF-MRTFA complex activity responds to Rho GTPase-induced changes in cellular globular actin (G- actin) concentration, thereby coupling cytoskeletal gene expression to cytoskeletal dynamics. Required for cardiac differentiation and maturation.
Cellular Location	Nucleus {ECO:0000255 PROSITE-ProRule:PRU00251, ECO:0000269 PubMed:19350017}