

SRF / Serum Response Factor Antibody (aa71-120)
Rabbit Polyclonal Antibody
Catalog # ALS15408**Specification**

SRF / Serum Response Factor Antibody (aa71-120) - Product Information

Application	WB, IHC
Primary Accession	P11831
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52kDa KDa

SRF / Serum Response Factor Antibody (aa71-120) - Additional Information**Gene ID** 6722**Other Names**

Serum response factor, SRF, SRF

Target/Specificity

SRF (Ab-99) Antibody detects endogenous levels of total SRF protein.

Reconstitution & Storage

Store at -20°C for up to one year.

Precautions

SRF / Serum Response Factor Antibody (aa71-120) is for research use only and not for use in diagnostic or therapeutic procedures.

SRF / Serum Response Factor Antibody (aa71-120) - 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}

Volume

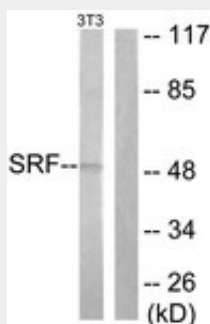
50 µl

SRF / Serum Response Factor Antibody (aa71-120) - Protocols

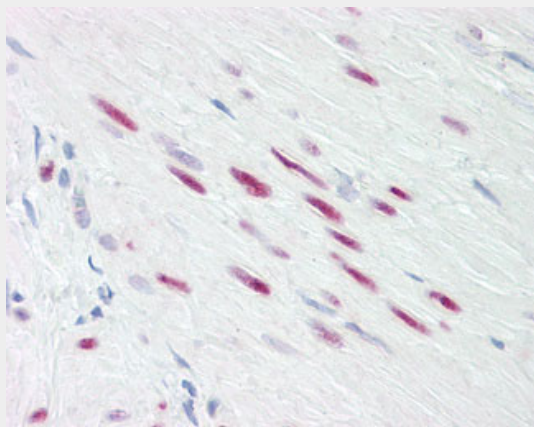
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SRF / Serum Response Factor Antibody (aa71-120) - Images



Western blot of extracts from NIH-3T3 cells, treated with PMA 125 ng/ml 30', using SRF (Ab-99)...



Anti-SRF antibody IHC of human prostate, fibromuscular stroma.

SRF / Serum Response Factor Antibody (aa71-120) - Background

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SRF / Serum Response Factor Antibody (aa71-120) - References

Norman C., et al. Cell 55:989-1003(1988).
Mungall A.J., et al. Nature 425:805-811(2003).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Janknecht R.,et al.Eur. J. Biochem. 216:469-475(1993).
Janknecht R.,et al.EMBO J. 11:1045-1054(1992).