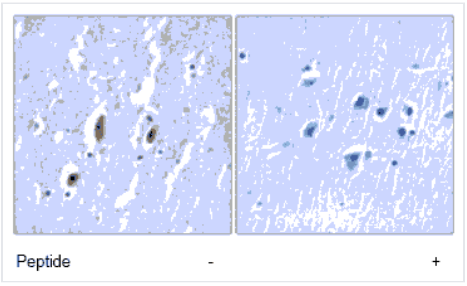
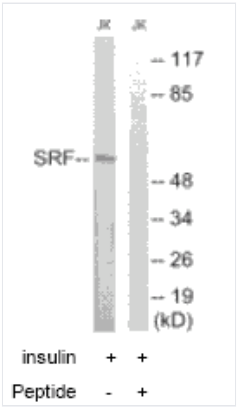
SRF Antibody

PRODUCT OVERVIEW

Product Name	SRF, Antibody
Full Product Name	SRF (Ab-77) Antibody
Product Gene Name	anti-SRF antibody
Molecular Weight	51,593 Da
OMIM	600589
3D Structure	ModBase 3D Structure for P11831
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-SRF antibody	MBS852415 is an antibody targeting SRF. Also known as SRF (Ab-77) Antibody.
Other Notes	Small volumes of anti-SRF antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Immunohistochemistry of anti-SRF antibody
Immunohistochemistry analysis of paraffin-embedded human brain tissue using SRF (Ab-77) antibody.



Western Blot of anti-SRF antibody
Western blot analysis of extracts from Jurkat cells, treated with insulin (0.01U/ml, 15mins), using SRF (Ab-77) antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SRF. It may not necessarily be applicable to this product.

NCBI GI #	635172882
NCBI GeneID	6722
NCBI Accession #	NP_001278930.1
UniProt Primary Accession #	P11831
UniProt Secondary Accession #	Q5T648
UniProt Related Accession #	P11831
GenBank Nucleotide #	NM_001292001.1
NCBI Official Full Name	serum response factor isoform 2

NCBI Official Synonym Full Names	serum response factor
NCBI Official Symbol	SRF
NCBI Official Synonym Symbols	MCM1
UniProt Protein Name	Serum response factor
Protein Family	Serum response factor
UniProt Gene Name	SRF
UniProt Synonym Gene Names	SRF
NCBI Protein Information	serum response factor
NCBI Summary for SRF	This gene encodes a ubiquitous nuclear protein that stimulates both cell proliferation and differentiation. It is a member of the MADS (MCM1, Agamous, Deficiens, and SRF) box superfamily of transcription factors. This protein binds to the serum response element (SRE) in the promoter region of target genes. This protein regulates the activity of many immediate-early genes, for example c-fos, and thereby participates in cell cycle regulation, apoptosis, cell growth, and cell differentiation. This gene is the downstream target of many pathways; for example, the mitogen-activated protein kinase pathway (MAPK) that acts through the ternary complex factors (TCFs). Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2014]
UniProt Comments for SRF	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). Required for cardiac differentiation and maturation.
Research Articles on SRF	**1.** promote GC metastasis by facilitating myofibroblast-cancer cell crosstalk
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Online datasheet: https://www.mybiosource.com/antibody/srf/852415