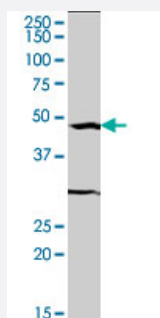


SRF monoclonal antibody (M04), clone 2C9

Catalog # H00006722-M04

Size 100 ug

Applications



Western Blot (Cell lysate)

SRF monoclonal antibody (M04), clone 2C9. Western Blot analysis of SRF expression in HeLa S3 NE (Cat # L013V3).

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant SRF.
Immunogen	SRF (NP_003122, 244 a.a. ~ 332 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	TDLTYQVSESDSSGETKDTLKPAFTVTNLPGTTSTIQTAPSTSTTMQVSSGPSFPITNYLAPVSASV SPSAVSSANGTVLKSTGSGPV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

SRF monoclonal antibody (M04), clone 2C9. Western Blot analysis of SRF expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- ELISA

Gene Info — SRF

Entrez GeneID	6722
GeneBank Accession#	NM_003131
Protein Accession#	NP_003122
Gene Name	SRF
Gene Alias	MCM1
Gene Description	serum response factor (c-fos serum response element-binding transcription factor)
Omim ID	600589
Gene Ontology	Hyperlink
Gene Summary	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). [provided by RefSeq]
Other Designations	OTTHUMP00000039820

Pathway

- [MAPK signaling pathway](#)

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Tobacco Use Disorder](#)