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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SRF polyclonal antibody (A01)

Catalog # : H00006722-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant SRF.

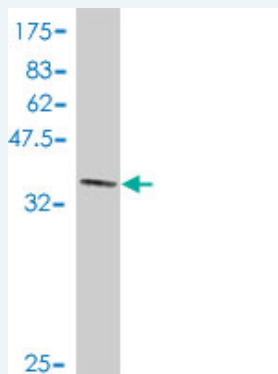
Immunogen: SRF (AAH48211, 406 a.a. ~ 508 a.a) partial recombinant protein with GST tag.

Sequence: HMMYPSPHAVMYAPTSGLGDGSLTVLNAFSQAPSTMQVSHSQVQEPG
GVPQVFLTASSGTQIPVSAVQLHQMVAIGQQAGSSSNLTELQVNLDT
AHSTKSE

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.44 kDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [6722](#)

GeneBank Accession#: [BC048211](#)

Application Image

Western Blot (Recombinant protein)

ELISA

Protein Accession#: [AAH48211](#)

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

Gene Pathway

[MAPK signaling pathway](#)

Related Disease

[Alzheimer Disease](#) [Alzheimer disease](#) [Cardiovascular Diseases](#) [Diabetes Complications](#) [Diabetes Mellitus, Type 2](#) [Edema](#) [Metabolic Syndrome X](#) [Neoplasms](#) [Osteoporosis](#) [Tobacco Use Disorder](#)