

DNAxPAb

Hard-to-Find
Antibody

SRF DNAXPab

Catalog # H00006722-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SRF DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MLPTQAGAAAALGRGSALGGSLNRTPTGRPGGGGGTRGANGGRVPGNGAGLGPGRLEREAAA AAATTPAPTAGALYSGSEGDSESGEEEEELGAERRGLKRSLSMEIGMVVGPEASAAATGGYG PVSGAVSGAKPGKKTRGRVKIKMEFIDNKLRRYTTFSKRKGTGIMKKAYELSTLTGTQVLLLVASETG HYYTFATRKLQPMITSETGKALIQTCNLNSPDSPPRSDPTTDQRMSATGFEETDLTYQVSESDSSG ETKDTLKPAFTVTNLPGTTSTIQTAPSTSTTMQVSSGSPFITNYLAPVSASVSPSAVSSANGTVLK STGSGPVSSGGLMQLPTSFTLMPGGAVAQQVPVQAIQVHQAPQQASPSRDSSTDLTQTSSSGT VTLPATIMTSSVPTTVGGHMMYPSPHAVMYAPTSGLGDGSLTVLNAFSQAPSTMQVSHSQVQEP GGVPQVFLTASSGTVQIPVSAVQLHQMavigQQAGSSSNLTELQVVNLDTAHSTKSE
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
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 (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SRF

Entrez GeneID	6722
GeneBank Accession#	NM_003131.2
Protein Accession#	NP_003122.1
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](#)