



Anti-SRF (aa 200-300) polyclonal antibody (DPABH-22447)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 200 - 300 of Human Serum Response Factor SRF.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	SRF serum response factor (c-fos serum response element-binding transcription factor) [Homo sapiens]
Official Symbol	SRF
Synonyms	SRF; serum response factor (c-fos serum response element-binding transcription factor); MCM1; serum response factor;
Entrez Gene ID	6722
Protein Refseq	NP_001278930.1
UniProt ID	B4DU24
Pathway	Coregulation of Androgen receptor activity; HTLV-I infection; Heart Development; MAPK signaling pathway
Function	RNA polymerase II core promoter proximal region sequence-specific DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in positive regulation of transcription; contributes_to RNA polymerase II core promoter sequence-specific DNA binding transcription factor activity; RNA polymerase II distal enhancer sequence-specific DNA binding transcription factor activity