

Immunotag™ Phospho-SRF (Ser99) Antibody

Antibody Specification	
Catalog No.	ITA0932
Product Description	Immunotag™ Phospho-SRF (Ser99) Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Phospho-SRF (Ser99)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human SRF around the phosphorylation site of Serine 99
Specificity	Phospho-SRF (Ser99) Antibody detects endogenous levels of SRF only when phosphorylated at Serine 99
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	SRF
Accession No.	P11831
Alternate Names	c fos serum response element binding factor; c fos serum response element binding transcription factor; ELK3; ERP; MCM 1; MCM1; OTTHUMP00000039820; SAP2; Serum response factor; SRF; SRF serum response factor c fos serum response element binding transcription factor; SRF_HUMAN;

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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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	51kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.