



Rabbit Anti-SRFBP1 antibody

SL9480R

Product Name:	SRFBP1
Chinese Name:	血清应答因子Binding protein1 抗体
Alias:	p49 / STRAP; p49; p49/STRAP; serum response factor binding protein 1; Serum response factor-binding protein 1; SRF dependent transcription regulation associated protein; SRF-dependent transcription regulation-associated protein; SRFBP 1; SRFBP1.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Horse,Rabbit,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	49kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human SRFBP1:51-150/429
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	May be involved in regulating transcriptional activation of cardiac genes during the aging process. May play a role in biosynthesis and/or processing of SLC2A4 in adipose cells. Function:

May be involved in regulating transcriptional activation of cardiac genes during the aging process. May play a role in biosynthesis and/or processing of SLC2A4 in adipose cells (By similarity).

Subunit:

Interacts with SRF. Forms complexes with SRF and SRF cofactors ARID2, MYOCD and NKX2-5. Interacts with the N-terminus of SLC2A4 (By similarity).

Subcellular Location:

Cytoplasm.perinuclear region.

Tissue Specificity:

Abundantly expressed in heart and skeletal muscle, and at much lower levels in brain and lung.

SWISS:

Q8NEF9

Gene ID:

153443

Database links:

[Entrez Gene: 153443](#)Human

[Entrez Gene: 67222](#)Mouse

[Entrez Gene: 291469](#)Rat

[Omim: 610479](#)Human

[SwissProt: Q8NEF9](#)Human

[SwissProt: Q9CZ91](#)Mouse

[SwissProt: Q66H19](#)Rat

[Unigene: 107622](#)Human

[Unigene: 100617](#)Mouse

[Unigene: 101802](#)Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.