

SRFBP1 Polyclonal antibody

Catalog Number: 12792-1-AP

Basic Information

Catalog Number:	12792-1-AP	GenBank Accession Number:	BC031222	Purification Method:	Antigen affinity purification
Size:	550 µg/ml	GeneID (NCBI):	153443	Recommended Dilutions:	WB 1:200-1:1000 IHC 1:20-1:200
Source:	Rabbit	UNIPROT ID:	Q8NEF9		
Isotype:	IgG	Full Name:	serum response factor binding protein 1		
Immunogen Catalog Number:	AG3517	Calculated MW:	429 aa, 49 kDa		
		Observed MW:	49 kDa		

Applications

Tested Applications:	IHC, WB, ELISA	Positive Controls:	
Species Specificity:	human, mouse	WB :	mouse heart tissue, HeLa cells, HepG2 cells
		IHC :	human pancreas cancer tissue,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0			

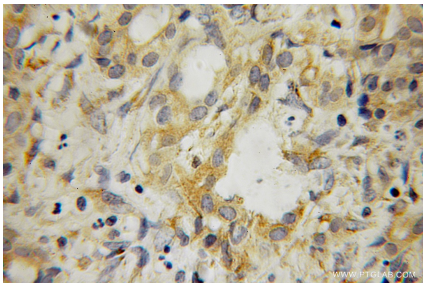
Background Information

SRFBP1, also named as P49, p49/STRAP and STRAP, is abundantly expressed in heart and skeletal muscle, and at much lower levels in brain and lung. It may be involved in regulating transcriptional activation of cardiac genes during the aging process. SRFBP1 may play a role in biosynthesis and/or processing of SLC2A4 in adipose cells. This antibody is a rabbit polyclonal antibody raised against residues near the C terminus of human SRFBP1.

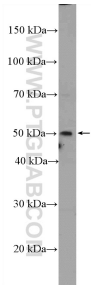
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 12792-1-AP (SRFBP1 antibody) at dilution of 1:100 (under 10x lens).



mouse heart tissue were subjected to SDS PAGE followed by western blot with 12792-1-AP (SRFBP1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.