For Research Use Only

SRFBP1 Polyclonal antibody

Catalog Number:12792-1-AP

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Basic Information

Catalog Number:
12792-1-AP

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG3517

GenBank Accession Number:
BC031222

GeneID (NCBI):
153443

UNIPROT ID:
Q8NEF9

Full Name:
serum response factor binding protein 1

Calculated MW:
429 aa, 49 kDa

Observed MW:
49 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB: 1:200-1:1000
IHC: 1:20-1:200

Applications

Tested Applications:
WB, IHC, ELISA

Species Specificity:
human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse heart tissue, HeLa cells, HepG2 cells

IHC : human pancreas cancer tissue,

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.

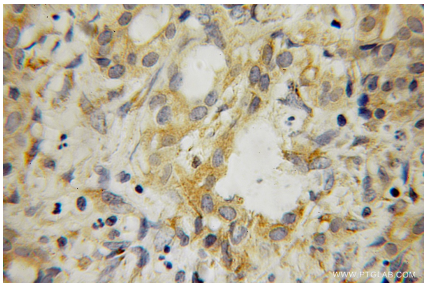
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

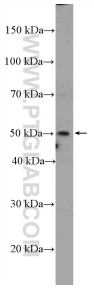
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

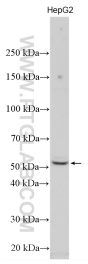
Selected Validation Data



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.



Various lysates were subjected to SDS PAGE followed by western blot with 12792-1-AP (SRFBP1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.