

HSPB2 Polyclonal antibody

Catalog Number: 21755-1-AP

2 Publications

Basic Information

Catalog Number:

21755-1-AP

Size:

200 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16146

GenBank Accession Number:

BC109393

GeneID (NCBI):

3316

UNIPROT ID:

Q16082

Full Name:

heat shock 27kDa protein 2

Calculated MW:

182 aa, 20 kDa

Observed MW:

20-25 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, rat

Cited Species:

human

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 : human skeletal muscle tissue, rat heart tissue

IHC : human heart tissue, human skeletal muscle tissue

IF/ICC : HepG2 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
An-An Yin	31088577	Clin Epigenetics	WB,IHC
Weifang Yu	35154459	J Cancer	WB

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

For technical support and original validation data for this product please contact:

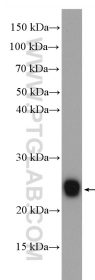
T: 4006900926

E: Proteintech-CN@ptglab.com

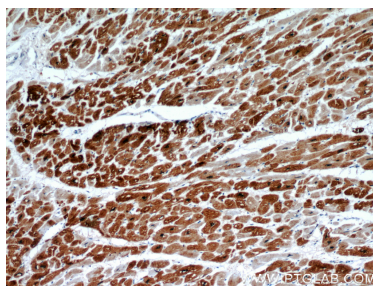
W: ptgcn.com

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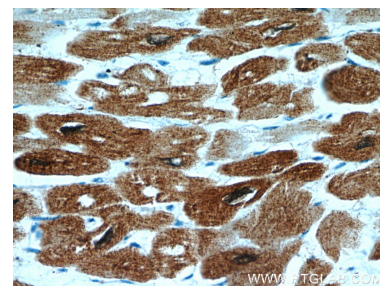
Selected Validation Data



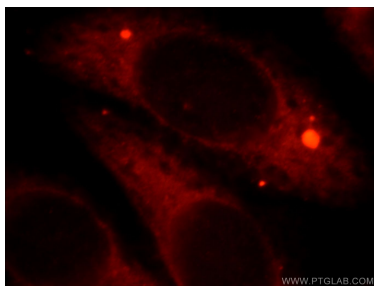
human skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 21755-1-AP (HSPB2 antibody) at dilution of 1:500 incubated at 4 degree celsius over night.



Immunohistochemical analysis of paraffin-embedded human heart using 21755-1-AP (HSPB2 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart using 21755-1-AP (HSPB2 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using HSPB2 antibody 21755-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).