

For Research Use Only

HSD17B7 Polyclonal antibody

Catalog Number: 16925-1-AP

Featured Product



Basic Information

Catalog Number:

16925-1-AP

Size:

150ul, Concentration: 150 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10315

GenBank Accession Number:

BC071987

GeneID (NCBI):

158160

Full Name:

hydroxysteroid (17-beta) dehydrogenase 7 pseudogene 2

Calculated MW:

26 kDa, 37 kDa

Observed MW:

32-37 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

Applications

Tested Applications:

WB, IP, IHC, ELISA

Species Specificity:

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 liver tissue, L02 cells, HEK-293 cells

IP : L02 cells,

IHC : human liver tissue,

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

*** 20ul sizes contain 0.1% BSA

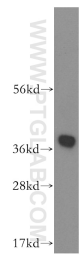
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

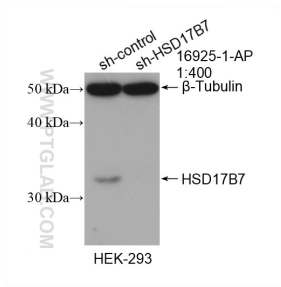
E: proteintech@ptglab.com
W: ptglab.com

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

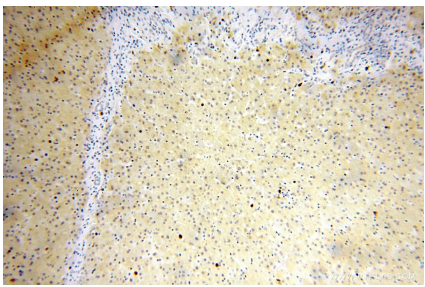
Selected Validation Data



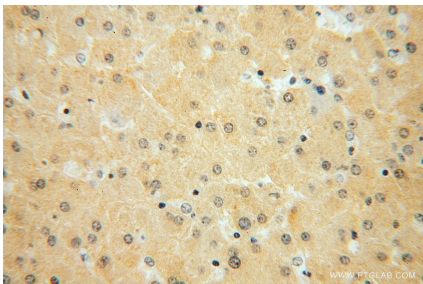
human liver tissue were subjected to SDS PAGE followed by western blot with 16925-1-AP (HSD17B7 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



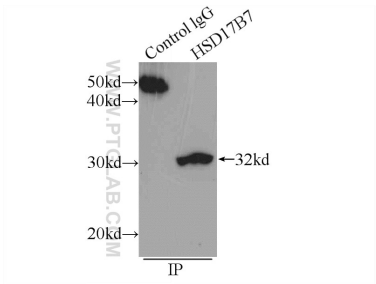
WB result of HSD17B7 antibody (16925-1-AP; 1:400; incubated at room temperature for 1.5 hours) with sh-Control and sh-HSD17B7 transfected HEK-293 cells.



Immunohistochemical analysis of paraffin-embedded human liver using 16925-1-AP (HSD17B7 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver using 16925-1-AP (HSD17B7 antibody) at dilution of 1:50 (under 40x lens).



IP result of anti-HSD17B7 (IP:16925-1-AP, 4ug; Detection:16925-1-AP 1:500) with L02 cells lysate 2800ug.