

For Research Use Only

MAPKBP1 Polyclonal antibody

Catalog Number: 17788-1-AP



Basic Information

Catalog Number:

17788-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11883

GenBank Accession Number:

BC036660

GeneID (NCBI):

23005

UNIPROT ID:

O60336

Full Name:

mitogen-activated protein kinase
binding protein 1

Calculated MW:

1015 aa, 109 kDa, 164 kDa

Observed MW:

200-230 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:

IF/ICC, IHC, WB, ELISA

Species Specificity:

human, mouse, rat

**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 liver tissue, rat liver tissue

IHC: human pancreas tissue,

IF/ICC: HepG2 cells,

Background Information

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:

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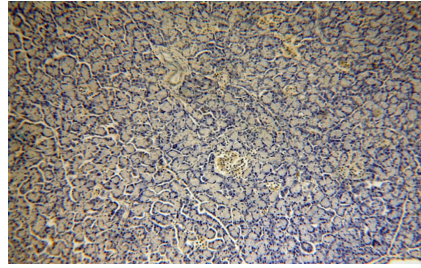
W: ptgcn.com

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

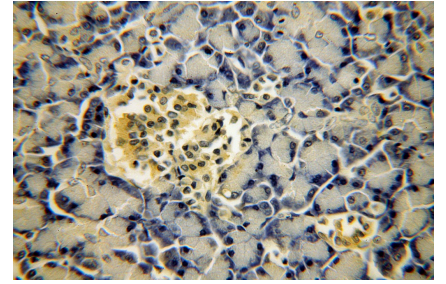
Selected Validation Data



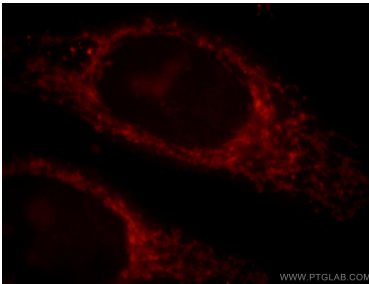
mouse liver tissue were subjected to SDS PAGE followed by western blot with 17788-1-AP (MAPKBP1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas using 17788-1-AP (MAPKBP1 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas using 17788-1-AP (MAPKBP1 antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using MAPKBP1 antibody 17788-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).