

For Research Use Only

MAPKBP1 Polyclonal antibody

Catalog Number: 17788-1-AP



Basic Information

Catalog Number: 17788-1-AP	GenBank Accession Number: BC036660	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop and 280 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23005	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200 IF 1:10-1:100
Source: Rabbit	Full Name: mitogen-activated protein kinase binding protein 1	
Isotype: IgG	Calculated MW: 1015 aa, 109 kDa, 164 kDa	
Immunogen Catalog Number: AG11883	Observed MW: 200-230 kDa	

Applications

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

*** 20ul sizes contain 0.1% BSA

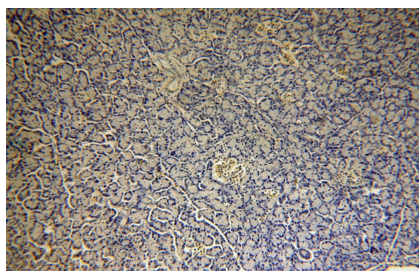
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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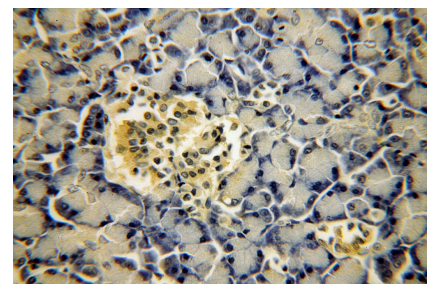
Selected Validation Data



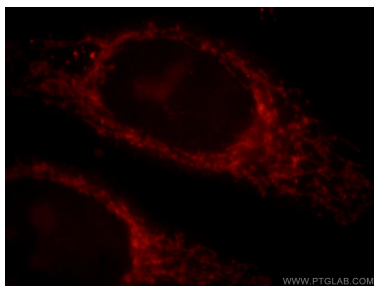
mouse liver tissue were subjected to SDS PAGE followed by western blot with 17788-1-AP (MAPKBP1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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).