

For Research Use Only

C3orf20 Polyclonal antibody

Catalog Number: 20906-1-AP



Basic Information

Catalog Number: 20906-1-AP	GenBank Accession Number: BC038406	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 200 µg/ml by Nanodrop and 173 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 84077	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:1000
Source: Rabbit	Full Name: chromosome 3 open reading frame 20	for WB IHC 1:50-1:500
Isotype: IgG	Calculated MW: 904 aa, 101 kDa	
Immunogen Catalog Number: AG15031	Observed MW: 101 kDa, 88 kDa	

Applications

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

Background Information

The function of C3orf20 has not been widely studied, and is yet to be fully elucidated. Two isoforms were produced by alternative splicing with predicted MW of 88 and 101 kDa according to UniProt. Catalog#20906-1-AP can recognize both 88 and 101 kDa isoforms.

Storage

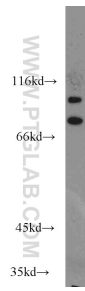
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

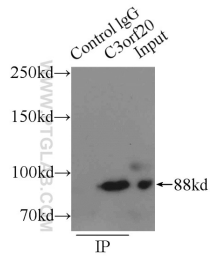
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

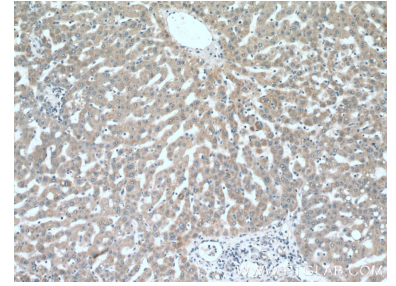
Selected Validation Data



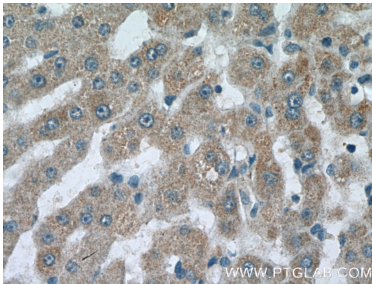
human brain tissue were subjected to SDS PAGE followed by western blot with 20906-1-AP (C3orf20 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP Result of anti-C3orf20 (IP:20906-1-AP, 3ug; Detection:20906-1-AP 1:500) with mouse brain tissue lysate 10000ug.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 20906-1-AP (C3orf20 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 20906-1-AP (C3orf20 Antibody) at dilution of 1:200 (under 40x lens).