

For Research Use Only

CPPED1 Polyclonal antibody

Catalog Number: 20628-1-AP



Basic Information

Catalog Number: 20628-1-AP	GenBank Accession Number: BC006289	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 187 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 55313	Recommended Dilutions: WB 1:200-1:1000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q9BRF8	
Isotype: IgG	Full Name: calcineurin-like phosphoesterase domain containing 1	
Immunogen Catalog Number: AG14572	Calculated MW: 314 aa, 36 kDa	
	Observed MW: 28-35 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Species Specificity: human	WB : SMMC-7721 cells,
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 liver cancer tissue,

Background Information

CPPED1, also named as CSTP1, plays an inhibitory role in glucose uptake by adipocytes. It has some isoforms with MW 20 kDa and 28-35 kDa.

Storage

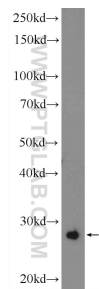
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

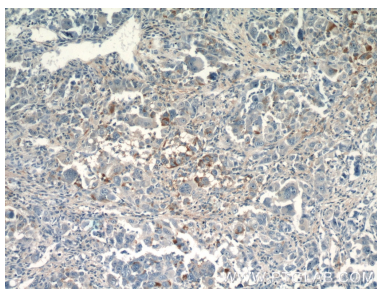
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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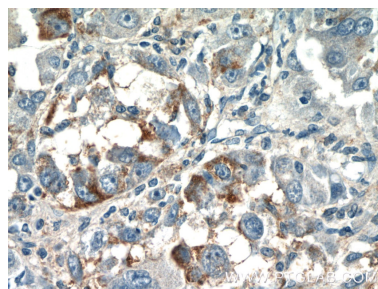
Selected Validation Data



SMMC-7721 cells were subjected to SDS PAGE followed by western blot with 20628-1-AP (CPPED1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 20628-1-AP (CPPED1 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 20628-1-AP (CPPED1 Antibody) at dilution of 1:50 (under 40x lens).