For Research Use Only

CNTD2 Polyclonal antibody

Catalog Number:31588-1-AP

Featured Product



Basic Information	Catalog Number: 31588-1-AP	GenBank Accession Number: NM_024877	Purification Method: Antigen affinity Purification		
	Size: 150ul , Concentration: 600 ug/ml by Nanodrop; Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG36380	GeneID (NCBI): 79935	Recommended Dilutions: WB 1:500-1:2000		
		UNIPROT ID: Q9H8S5			
		Full Name: cyclin N-terminal domain containing 2 Calculated MW: 33kDa			
				Observed MW: 25 kDa	
				Applications	Tested Applications: Positive Co
		Species Specificity: human	WB : HepG2 c		ells,
Background Information	CNTD2, also known as Cyclin N-terminal domain containing 2 or CCNP, is a protein that has been implicated in cancer cell proliferation and migration, particularly in colon and lung cancers. It is an atypical cyclin that contains a cyclin box domain, which is a characteristic feature of cyclin-dependent kinase (CDK) binding partners. CNTD2 is considered an atypical cyclin due to its structural specificities, which were revealed through the human genome sequence project (PMID: 30087414). The apparent molecular mass measured by SDS-PAGE is 25 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.				
*** 20ul sizes contain 0.1% BSA	Auguoung is unnecessory for 20 C s	in the second			

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.comW: ptglab.comW: ptglab.com

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Selected Validation Data





Various lysates were subjected to SDS PAGE followed by western blot with 31588-1-AP (CNTD2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. WB result of CNTD2 antibody (31588-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-CNTD2 transfected HepG2 cells.