

For Research Use Only

Casein Kinase 1 Delta Recombinant antibody

Catalog Number: 86423-2-RR



Basic Information

Catalog Number:	86423-2-RR	GenBank Accession Number:	BC003558	Purification Method:	Protein A purification
Size:	100ul , Concentration: 1000 µg/ml by Nanodrop;	GenID (NCBI):	1453	CloneNo.:	251238D11
Source:	Rabbit	UNIPROT ID:	P48730	Recommended Dilutions:	WB: 1:500-1:2000
Isotype:	IgG	Full Name:	casein kinase 1, delta		
Immunogen Catalog Number:	AG5856	Calculated MW:	47 kDa		
		Observed MW:	47 kDa		

Applications

Tested Applications:	WB, ELISA	Positive Controls:	WB : HepG2 cells, HeLa cells, HEK-293 cells, K-562 cell, PANC-1 cells, NIH/3T3 cells
Species Specificity:	human, mouse		

Background Information

CSNK1D(casein kinase I isoform delta) is also named as HCK1D, CK1d and belongs to the casein kinase I subfamily. CKI is a ubiquitous enzyme which has been found in the cytosol, associated with membranes, and in the nucleus. It can phosphorylate a large number of cytosolic, membrane-associated, and nuclear proteins(PMID:8454611). CSNK1D is found to be associated generally with granulovacuolar bodies and tau-containing neurofibrillary tangles in AD, DS, PSP, PDC, PPND, and controls, and Pick bodies and ballooned neurons in PiD(PMID:10924763). It has 2 isoforms produced by alternative splicing.

Storage

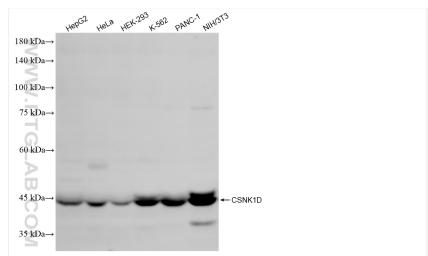
Storage: Store at -20°C. Stable for one year after shipment.
Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 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



HepG2 cells were subjected to SDS PAGE followed by western blot with 86423-2-RR (CSNK1D antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.