

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
Concentration:	1000 µg/ml	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:
Species Specificity:	human, mouse	WB : HepG2 cells, HeLa cells, HEK-293 cells, K-562 cell, PANC-1 cells, NIH/3T3 cells

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

For technical support and original validation data for this product please contact:

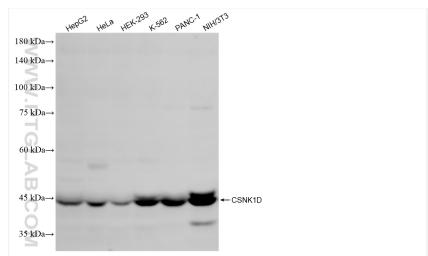
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

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.