

For Research Use Only

Casein Kinase 1 Delta Recombinant antibody, PBS Only

Catalog Number: 86423-2-PBS



Basic Information

Catalog Number:

86423-2-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5856

GenBank Accession Number:

BC003558

GeneID (NCBI):

1453

UNIPROT ID:

P48730

Full Name:

casein kinase 1, delta

Calculated MW:

47 kDa

Observed MW:

47 kDa

Purification Method:

Protein A purification

CloneNo.:

251238D11

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse

Background Information

CSNK1D(casein kinase I isoform delta) is also named as HCKID, CKId 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 -80°C.

Storage Buffer:

PBS only, pH7.3

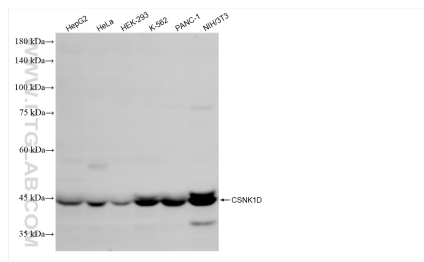
For technical support and original validation data for this product please contact:

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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. This data was developed using the same antibody clone with 86423-2-PBS in a different storage buffer formulation.