

For Research Use Only

CCNL2 Polyclonal antibody

Catalog Number: 11212-1-AP

Featured Product



Basic Information

Catalog Number:

11212-1-AP

Size:

150ul, Concentration: 900 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1710

GenBank Accession Number:

BC016333

GeneID (NCBI):

81669

UNIPROT ID:

Q96S94

Full Name:

cyclin L2

Calculated MW:

58 kDa

Observed MW:

28 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : A375 cells, HeLa cells, U-251 cells, human placenta tissue

Background Information

CCNL2 (Cyclin-L2) is also named as SB138 and Paneth cell-enhanced expression protein. Human cyclin L2 is a novel member of the cyclin family. Human cyclin L2 shares significant homology to cyclin L1, K, T1, T2, and C, which are involved in transcriptional regulation via phosphorylation of the C-terminal domain of RNA polymerase II (PMID: 14684736). Cyclin L2 co-localizes with splicing factors SC-35 and 9G8 within nuclear speckles and that it associates with hyperphosphorylated, but not hypophosphorylated, RNA polymerase II and CDK p110 PITSLRE kinase via its N-terminal cyclin domains (PMID: 14684736). Human cyclin L2 is expressed ubiquitously in normal human tissues and tumor cells.

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11212-1-AP (CCNL2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.

WB result of CCNL2 antibody (11212-1-AP; 1:800; incubated at room temperature for 1.5 hours) with sh-Control and sh-CCNL2 transfected A375 cells.