For Research Use Only

CCNL2 Polyclonal antibody

Catalog Number:11212-1-AP Featured Product

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
11212-1-AP

Size:
900 μg/ml

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

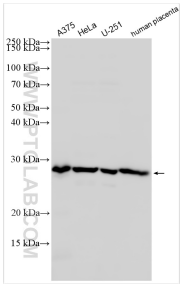
CCNL2 (Cyclin-L2) is also named as SB138 and Paneth cell-enhanced expression protein. Human cyclin L2 is a novel member of the cyclin family. Human cyclin L2 shares significant homology to cyclin L1, K, T1, T2, and C, which are involved in transcriptional regulation via phosphorylation of the C-terminal 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

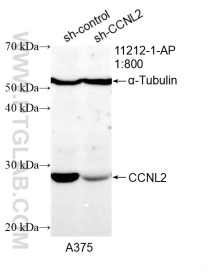
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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.