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R Ccnl2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20475b

Product Information

Application	WB, E
Primary Accession	Q5I0H5
Other Accession	Q9JJA7
Reactivity	Rat
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	58246
Antigen Region	422-450

Additional Information

Gene ID	298686
Other Names	Cyclin-L2, Ccnl2
Target/Specificity	This RAT Ccnl2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 422-450 amino acids from the C-terminal region of rat Ccnl2.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	R Ccnl2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Ccnl2
Function	Regulatory component of the cyclin-L-CDK11 complex that regulates transcription and pre-mRNA splicing. May induce cell death, possibly by acting on the transcription and RNA processing of apoptosis-related factors.

Cellular Location	Nucleus speckle {ECO:0000250|UniProtKB:Q96S94}. Nucleus, nucleoplasm {ECO:0000250|UniProtKB:Q96S94}

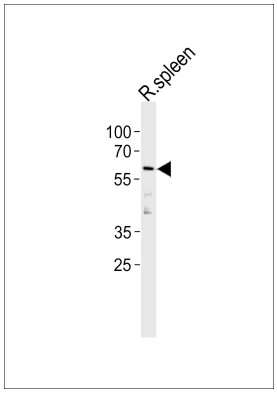
Background

Transcriptional regulator which participates in regulating the pre-mRNA splicing process. Also modulates the expression of critical apoptotic factor, leading to cell apoptosis (By similarity).

References

Gibbs R.A., et al. Nature 428:493-521(2004).

Images



Rat Ccnl2 Antibody (C-term) (Cat. #AP20475b) western blot analysis in rat spleen tissue lysates (35ug/lane).This demonstrates the Rat Ccnl2 antibody detected the Rat Ccnl2 protein (arrow).