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CCNL2 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12396c

Product Information

Application	WB, E
Primary Accession	Q96S94
Other Accession	NP_001034666.1, NP_112199.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB31365
Calculated MW	58147
Antigen Region	338-366

Additional Information

Gene ID	81669
Other Names	Cyclin-L2, Paneth cell-enhanced expression protein, CCNL2
Target/Specificity	This CCNL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 338-366 amino acids from the Central region of human 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	CCNL2 Antibody (Center) 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 (PubMed:18216018, PubMed:36104565, PubMed:38059508).

Cellular Location Nucleus speckle. Nucleus, nucleoplasm

Tissue Location Widely expressed..

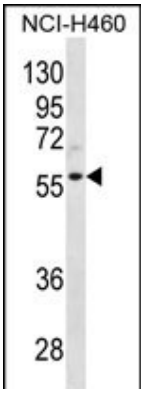
Background

CCNL2 is a transcriptional regulator which participates in regulating the pre-mRNA splicing process. Also modulates the expression of critical apoptotic factor, leading to cell apoptosis.

References

Loyer, P., et al. J. Biol. Chem. 283(12):7721-7732(2008)
Herrmann, A., et al. FASEB J. 21(12):3142-3152(2007)
Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)
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Images



CCNL2 Antibody (Center) (Cat. #AP12396c) western blot analysis in NCI-H460 cell line lysates (35ug/lane).This demonstrates the CCNL2 antibody detected the CCNL2 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.