

Rabbit anti-Human Cyclin L2 Polyclonal Antibody | anti-CCNL2 antibody

Rabbit anti-Cyclin L2 Antibody, Affinity Purified

CATALOG # AAA211585	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

Cyclin L2; Polyclonal Antibody; Rabbit anti-Cyclin L2 Antibody; Affinity Purified; HLA-ISO; SB138; paneth cell-enhanced expression protein; HCLA-ISO; cyclin-L2; cyclin M; CCNS; CCNM; ANIA-6B; cyclin S; PCEE; Cyclin-L2; cyclin L2; anti-CCNL2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-CCNL2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 470 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human Cyclin L2 by western blot. Samples: Whole cell lysate (50 ug) from HEK293T, K-562, HeLa, U2OS, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified Rabbit anti-Cyclin L2 antibody AAA211585 (lot AAA211585-2) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human Cyclin L2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified Rabbit anti-Cyclin L2 antibody AAA211585 (lot AAA211585-2) used for IP at 6 ug per reaction. Cyclin L2 was also immunoprecipitated by a previous lot of this antibody (lot AAA211585-1) and rabbit anti-Cyclin L2 antibody BL6436. For blotting immunoprecipitated Cyclin L2, AAA211585 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-CCNL2 antibody	Cyclin L2 is a member of the cyclin family of regulatory proteins that associate with and activate cyclin-dependent kinases (CDKs) to regulate cell cycle progression and transcription. The hallmark characteristic of cyclins is the periodicity of their expression and activity that is regulated transcriptionally and post-transcriptionally via phosphorylation and ubiquitination. Cyclin L2 is part of a group of cyclins that are involved in transcriptional regulation at the level of RNA transcription, initiation, elongation, and RNA processing. The transcriptional regulating cyclins include cyclin C, H, K, L1, L2, T1, and T2 which associate with CDK7,-8,-9,-10 and-12. Cyclin L2 associates with CDK11 and RNA polymerase II and co-localizes with splicing factors and is implicated to play a role in pre-mRNA splicing.
Product Categories/Family for anti-CCNL2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	88758580
NCBI GeneID	81669
NCBI Accession #	NP_112199.2
NCBI GenBank Nucleotide #	NM_030937.4
UniProt Accession #	Q96S94; Q5T2N5; Q5T2N6; Q6IQ12; Q7Z4Z8; Q8N3C9; Q8N3D5; Q8NHE3; Q8TELO; Q96B00; A8K8A3; B1B152
Molecular Weight	33,839 Da
NCBI Official Full Name	cyclin-L2 isoform A
NCBI Official Synonym Full Names	cyclin L2
NCBI Official Symbol	CCNL2
NCBI Official Synonym Symbols	CCNM; CCNS; PCEE; SB138; ANIA-6B; HLA-ISO; HCLA-ISO
NCBI Protein Information	cyclin-L2; cyclin M; cyclin S; paneth cell-enhanced expression protein
UniProt Protein Name	Cyclin-L2
UniProt Gene Name	CCNL2
UniProt Entry Name	CCNL2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyclin-l2-antibody-immunoprecipitation-western-blot-elisa/211585>