

Rabbit Cyclin-L1 Polyclonal Antibody | anti-CCNL1 antibody

Cyclin-L1 Antibody

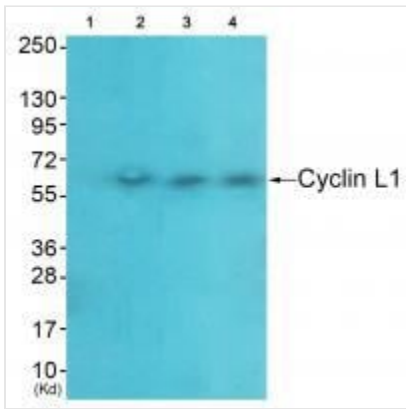
CATALOG # AAA303742	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

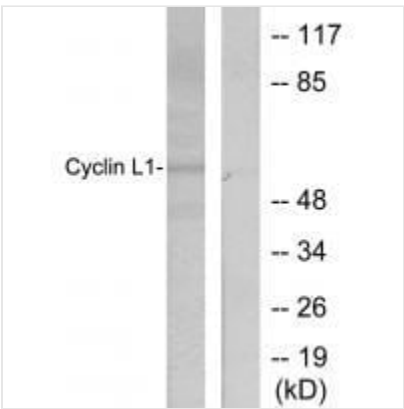
Cyclin-L1; Polyclonal Antibody; Cyclin-L1 Antibody; Cyclin-L; CCNL1; anti-CCNL1 antibody

PRODUCT SPECIFICATIONS

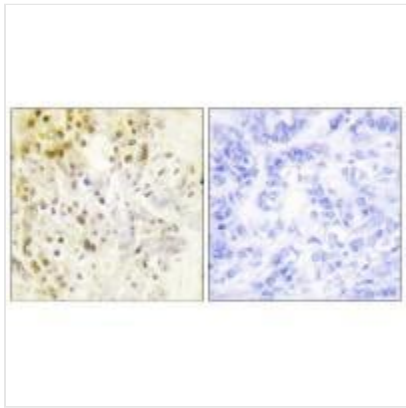
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total Cyclin-L1 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	526
Applicable Applications for anti-CCNL1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human Cyclin-L1.
Target Name	Cyclin-L1
Preparation and Storage	Store at -20 degree C



WB (Western Blot)
Western blot analysis of extracts from HeLa cells (Lane 2), A549 cells (Lane 3) and HepG2 cells (Lane 4), using Cyclin-L1 antibody. The lane on the left is treated with synthesized peptide.



WB (Western Blot)
Western blot analysis of extracts from HepG2 cells, using Cyclin-L1 antibody.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Cyclin-L1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CCNL1 antibody	Transcriptional regulator which participates in regulating the pre-mRNA splicing process. Seems to be involved in the regulation of RNA polymerase II (pol II). Functions in association with cyclin-dependent kinases (CDKs) and has a role in the second step of splicing. May be a candidate proto-oncogene in head and neck squamous cell carcinomas (HNSCC). Inhibited by the CDK-specific inhibitor p21.A. Hamid Boulares, J. Biol. Chem., Aug 1999; 274: 22932. Alessandra Pagano, Am J Physiol Lung Cell Mol Physiol, Jun 2007; 10.1152.Mi Young Kim, Genes & Dev., Sep 2005; 19: 1951 - 1967. Silke Sasse, Nucleic Acids Res., Feb 2004; 32: 669 - 680.
Product Categories/Family for anti-CCNL1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	9945320
NCBI GeneID	57018
NCBI Accession #	NP_064703.1
NCBI GenBank Nucleotide #	NM_020307.3
UniProt Accession #	Q9UK58; Q6NVY9; Q6UWS7; Q8NI48; Q96QT0; Q9NZF3; B3KMY3
Molecular Weight	18,322 Da

NCBI Official Full Name	cyclin-L1 isoform 1
NCBI Official Synonym Full Names	cyclin L1
NCBI Official Symbol	CCNL1
NCBI Official Synonym Symbols	ANIA6A; BM-001; PRO1073; ania-6a
NCBI Protein Information	cyclin-L1
UniProt Protein Name	Cyclin-L1
UniProt Gene Name	CCNL1
UniProt Synonym Gene Names	Cyclin-L
UniProt Entry Name	CCNL1_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-l1-antibody-immunohistochemistry-western-blot-elisa/303742>