

Cyclin L1 Polyclonal Antibody

Catalog # AP69366

Specification

Cyclin L1 Polyclonal Antibody - Product Information

Application WB
Primary Accession Q9UK58

Reactivity Human, Mouse, Rat

Host Rabbit Clonality Polyclonal

Cyclin L1 Polyclonal Antibody - Additional Information

Gene ID 57018

Other Names

CCNL1; BM-001; Cyclin-L1; Cyclin-L

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Cyclin L1 Polyclonal Antibody - Protein Information

Name CCNL1

Function

Involved in pre-mRNA splicing. Functions in association with cyclin-dependent kinases (CDKs) (PubMed:18216018). Inhibited by the CDK-specific inhibitor CDKN1A/p21 (PubMed:11980906). May play a role in the regulation of RNA polymerase II (pol II). May be a candidate proto- oncogene in head and neck squamous cell carcinomas (HNSCC) (PubMed:12414649, PubMed:15700036).

Cellular Location

Nucleus speckle. Nucleus, nucleoplasm. Note=Found in nuclear intrachromatin granules clusters (IGC), also called nuclear speckles, which are storage compartments for nuclear proteins involved in mRNA processing.

Tissue Location



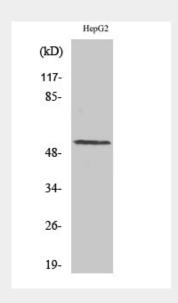
Widely expressed. Overexpression in primary tumors of head and neck squamous cell carcinomas (HNSCC)

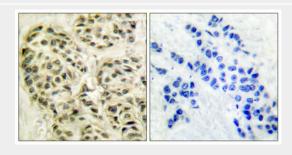
Cyclin L1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

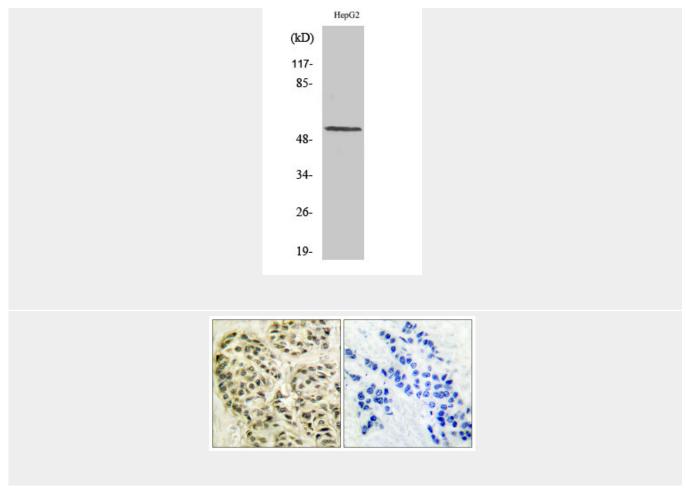
- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Cyclin L1 Polyclonal Antibody - Images









Cyclin L1 Polyclonal Antibody - Background

Involved in pre-mRNA splicing. Functions in association with cyclin-dependent kinases (CDKs) (PubMed:18216018). Inhibited by the CDK-specific inhibitor CDKN1A/p21 (PubMed:11980906). May play a role in the regulation of RNA polymerase II (pol II). May be a candidate proto-oncogene in head and neck squamous cell carcinomas (HNSCC) (PubMed:12414649, PubMed:15700036).