

# Product Datasheet

## Cyclin L2 Antibody - BSA Free NBP2-47497

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 1

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Updated 12/2/2025 v.20.1

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**NBP2-47497**

Cyclin L2 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

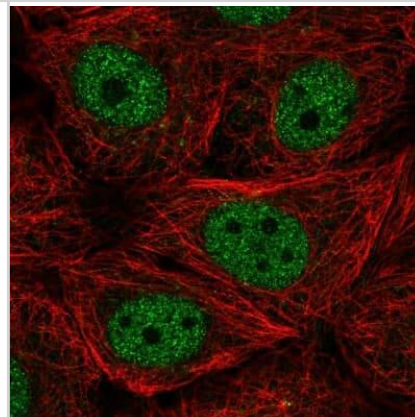
Product Description	
Description	Novus Biologicals Rabbit Cyclin L2 Antibody - BSA Free (NBP2-47497) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-Cyclin L2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	81669
Gene Symbol	CCNL2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: DRLYSGVLITLENCLLPDDKLRFTPSMSSGLD TDTETDLRVVGCEL

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

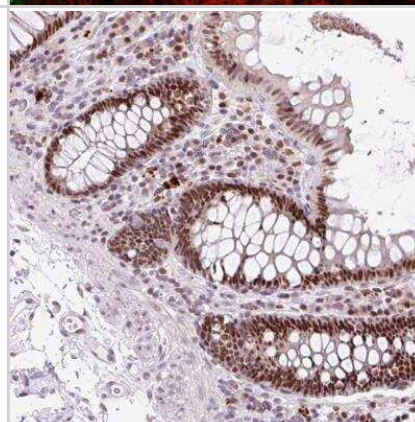


## Images

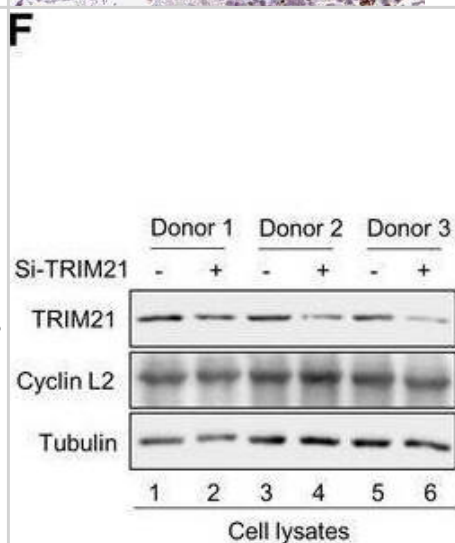
Immunocytochemistry/Immunofluorescence: Cyclin L2 Antibody [NBP2-47497] - Immunofluorescent staining of human cell line MCF7 shows localization to nucleoplasm.



Immunohistochemistry-Paraffin: Cyclin L2 Antibody [NBP2-47497] - Staining of human colon tissue. Shows strong nuclear positivity in glandular cells.



Phosphorylated SAMHD1 loses the ability to inhibit EV71 replication  
 A Stable sh $\square$ SAMHD1 HEK293T cells were transfected with VR1012, SAMHD1 WT, or the indicated mutant for 24 h and then infected with EV71 at a MOI of 0.05 for 72 h. Cells were harvested and subjected to IB analysis.  
 B IB analysis of T592 $\square$ phosphorylated SAMHD1 and total SAMHD1 in RD and HEK293T cells.  
 C The effect of TRIM21 on endogenous phosphorylated SAMHD1 and total SAMHD1.  
 D The effect of TRIM21 on ectopic phosphorylated and unphosphorylated SAMHD1.  
 E, F TRIM21 directly induced the degradation of SAMHD1 but not via changing cell cycle or upregulating cyclin L2 expression. (E) TRIM21 has no effect on the G0–G1 transition in MDM. (F) TRIM21 has no effect on the expression of cyclin L2 in MDM.  
 Data information: (A–F) Tubulin served as a loading control. Source data are available online for this figure. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/31797533>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



## Publications

Li Z, Huan C, Wang H et al. TRIM21-mediated proteasomal degradation of SAMHD1 regulates its antiviral activity EMBO Rep. 2019-12-04 [PMID: 31797533]



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### **Products Related to NBP2-47497**

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NBP2-47497PEP	Cyclin L2 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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