

# Product Datasheet

## Cdk7 Antibody H00001022-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00001022-D01P**

Cdk7 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

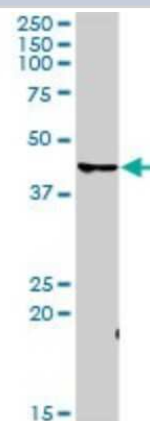
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	1022
Gene Symbol	CDK7
Species	Human
Specificity/Sensitivity	CDK7 - cyclin-dependent kinase 7,
Immunogen	CDK7 (NP_001790.1, 1 a.a. - 346 a.a.) full-length human protein. MALDVKSRAKRYEKLDLFLGEGQFATVYKARDKNTNQIVAIIKKIKLGHHRSEAKDG INRTALREIKLLQELSHPNIIIGLLDAFGHKSNSLVDFDMETDLEVIKDNSLVLTSP HIKAYMLMTLQGLEYLHQHWILHRDLKPNNLLLDENGVLKLADFGGLAKSFGSPN RAYTHQVVTRWYRAPELLFGARMYGVGVDMWAVGCILAELLRVPFLPGDSD LDQLTRIFETLGTPTTEEQWPDMLCPDYVTFKSFPGLPHHIFSAAGDLDLLDIQ GLFLFNPCARITATQALKMKYFSNRPGPTPGCQLPRPNCPVETLKEQSNPALAI KRRKTEALEQGGLPKKLIF
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Proximity Ligation Assay
Recommended Dilutions	Western Blot, Proximity Ligation Assay
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.

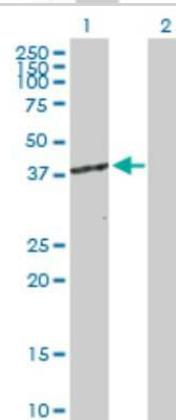


## Images

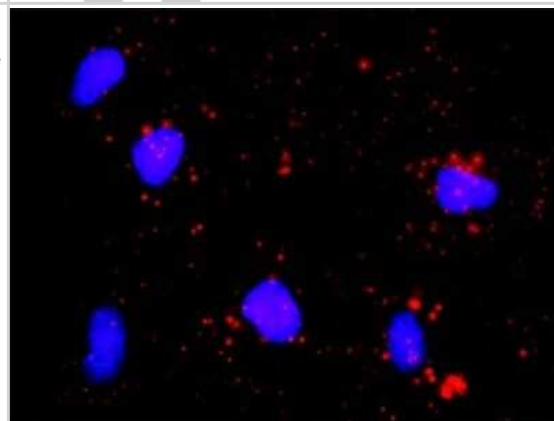
Western Blot: Cdk7 Antibody [H00001022-D01P] - Analysis of CDK7 expression in human pancreas.



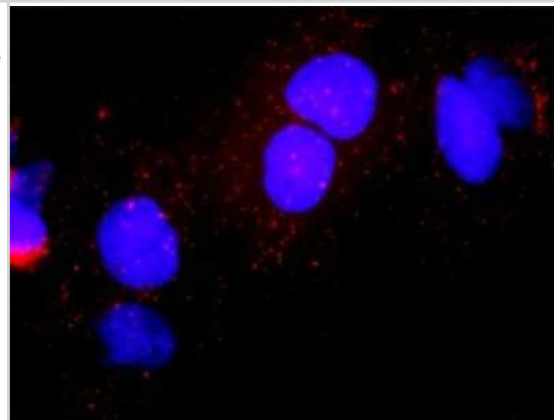
Western Blot: Cdk7 Antibody [H00001022-D01P] - Analysis of CDK7 expression in transfected 293T cell line by CDK7 polyclonal antibody. Lane 1: CDK7 transfected lysate (39.00 KDa). Lane 2: Non-transfected lysate.



Proximity Ligation Assay: Cdk7 Antibody [H00001022-D01P] - Analysis of protein-protein interactions between CDK7 and E2F1. HeLa cells were stained with anti-CDK7 rabbit purified polyclonal 1:1200 and anti-E2F1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Proximity Ligation Assay: Cdk7 Antibody [H00001022-D01P] - Analysis of protein-protein interactions between CDK7 and E2F1. Huh7 cells were stained with anti-CDK7 rabbit purified polyclonal 1:1200 and anti-E2F1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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