

Product Datasheet

Cyclin D3 Antibody H00000896-D01P

Unit Size: 0.1 mg

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

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H00000896-D01P**Cyclin D3 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)

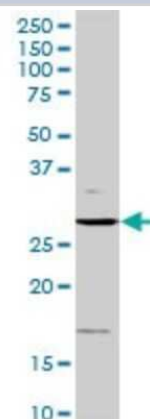
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	896
Gene Symbol	CCND3
Species	Human, Rat
Specificity/Sensitivity	CCND3 - cyclin D3,
Immunogen	CCND3 (NP_001751.1, 1 a.a. - 292 a.a.) full-length human protein. MELLCCCEGTRHAPRAGPDPRLLGDQRVLQSLRLLEERYVPRASYFQCVQREIK PHMRKMLAYWMLEVCEEQRCEEEVFPLAMNYLDRLSCVPTRKAQLQLLGAV CMLLASKLRETTPLTIEKLCIYTDHAVSPRQLRDWEVLVLGKLKWDLA AVIAHDF LAFILHRLSLPRDRQALVKKHAQTFLALCATDYTFAMYPPSMIATGSIGAAVQGL GACSMMSGDELTELLAGITGTEVDCLRACQEIEAALRESLREASQTSSSPAPKA PRGSSSQGPSQTSTPTDVTAIHL
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.

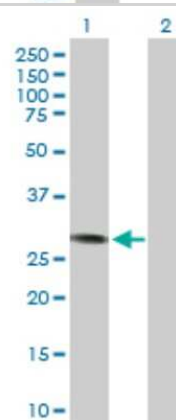


Images

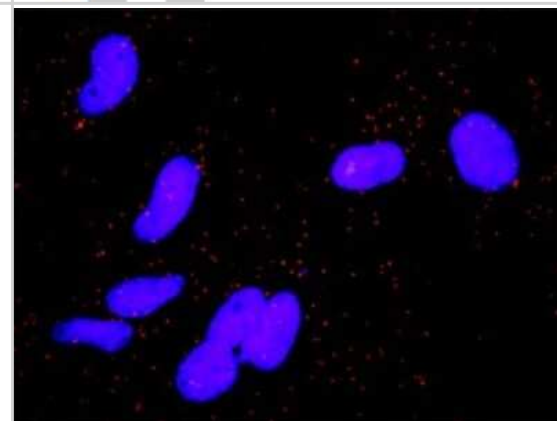
Western Blot: Cyclin D3 Antibody [H00000896-D01P] - Analysis of CCND3 expression in Jurkat.



Western Blot: Cyclin D3 Antibody [H00000896-D01P] - Analysis of CCND3 expression in transfected 293T cell line by CCND3 polyclonal antibody. Lane 1: CCND3 transfected lysate (32.50 kDa). Lane 2: Non-transfected lysate.



Proximity Ligation Assay: Cyclin D3 Antibody [H00000896-D01P] - Analysis of protein-protein interactions between CCND3 and AREG. HeLa cells were stained with anti-CCND3 rabbit purified polyclonal 1:1200 and anti-AREG mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Publications

Rangrez AY, Pott J, Kluge A et al. Myeloid leukemia factor-1 is a novel modulator of neonatal rat cardiomyocyte proliferation. *Biochim Biophys Acta* 2017-01-10 [PMID: 28087342]



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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

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