# **Product Datasheet**

# Cyclin D2 Antibody - Azide and BSA Free H00000894-D01P

Unit Size: 0.1 mg

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

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# H00000894-D01P

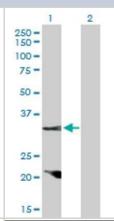
Cyclin D2 Antibody - Azide and BSA Free

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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	894
Gene Symbol	CCND2
Species	Human
Specificity/Sensitivity	CCND2 - cyclin D2,
Immunogen	CCND2 (NP_001750.1, 1 a.a 289 a.a.) full-length human protein. MELLCHEVDPVRRAVRDRNLLRDDRVLQNLLTIEERYLPQCSYFKCVQKDIQPY MRRMVATWMLEVCEEQKCEEEVFPLAMNYLDRFLAGVPTPKSHLQLLGAVCM FLASKLKETSPLTAEKLCIYTDNSIKPQELLEWELVVLGKLKWNLAAVTPHDFIE HILRKLPQQREKLSLIRKHAQTFIALCATDFKFAMYPPSMIATGSVGAAICGLQQ DEEVSSLTCDALTELLAKITNTDVDCLKACQEQIEAVLLNSLQQYRQDQRDGSK SEDELDQASTPTDVRDIDL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Proximity Ligation Assay
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence, Proximity Ligation Assay
Application Notes	Antibody reactivity against transfected lysate for WB and recombinant protein with GST tag for ELISA and WB. GST tag alone is used as a negative control.

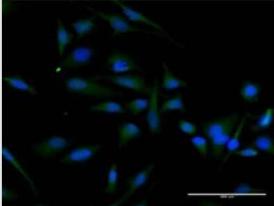


#### **Images**

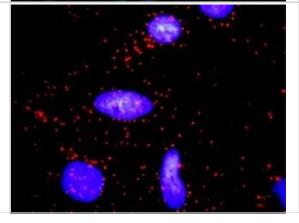
Western Blot: Cyclin D2 Antibody [H00000894-D01P] - Analysis of CCND2 expression in transfected 293T cell line by CCND2 polyclonal antibody.Lane 1: CCND2 transfected lysate(33.10 KDa).Lane 2: Nontransfected lysate.



Immunocytochemistry/Immunofluorescence: Cyclin D2 Antibody [H00000894-D01P] - Analysis of antibody to CCND2 on HeLa cell. Antibody concentration 30 ug/ml.



Proximity Ligation Assay: Cyclin D2 Antibody [H00000894-D01P] - Analysis of protein-protein interactions between CCND2 and CDKN1A. HeLa cells were stained with anti-CCND2 rabbit purified polyclonal 1:1200 and anti-CDKN1A 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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## Products Related to H00000894-D01P

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP1-78841-100ug Recombinant Human Cyclin D2 His Protein

#### 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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