

Product Datasheet

Cyclin D1 Antibody (7C8Z4)

NBP3-15627-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-15627-100ul**Cyclin D1 Antibody (7C8Z4)****Product Information**

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7C8Z4
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3

Product Description

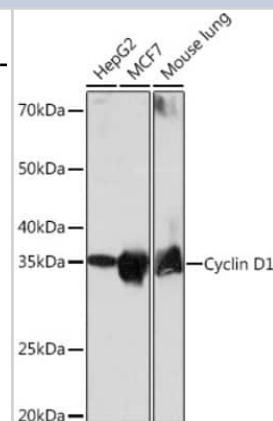
Host	Rabbit
Gene ID	595
Gene Symbol	CCND1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 196-295 of human Cyclin D1 (P24385). ISNPSPSMVAAGSVVAAVQGLNLRSPNNFLSYRYLTRFLSRVIKCDPDCLRACQE QIEALLESSLRQAQQNMDPKAAEEEEEEEEVLDLACTPTDVRDVI

Product Application Details

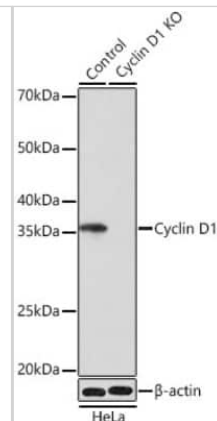
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:100 - 1:500, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:100 - 1:500, Knockout Validated

Images

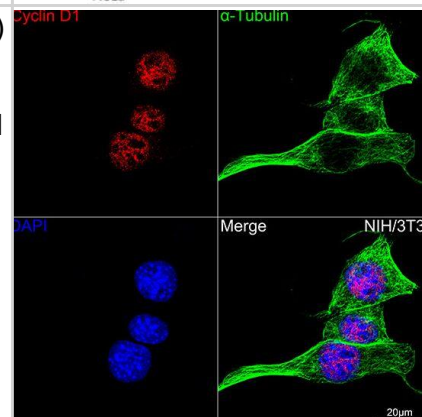
Western Blot: Cyclin D1 Antibody (7C8Z4) [NBP3-15627] - Western blot analysis of extracts of various cell lines, using Cyclin D1 antibody (NBP3-15627) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1min.



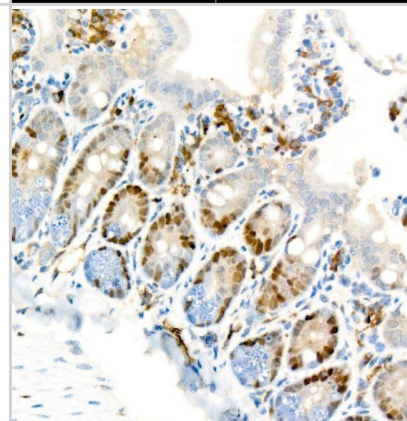
Knockout Validated: Cyclin D1 Antibody (7C8Z4) [NBP3-15627] - Western blot analysis of extracts from normal (control) and Cyclin D1 knockout (KO) HeLa cells, using Cyclin D1 antibody (NBP3-15627) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1min.



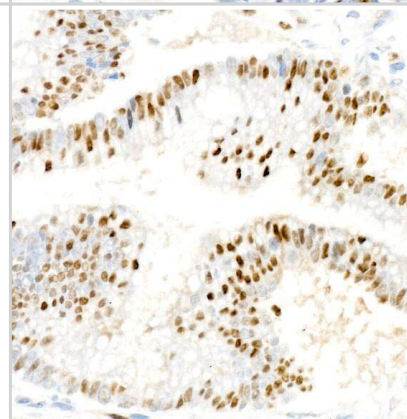
Immunocytochemistry/Immunofluorescence: Cyclin D1 Antibody (7C8Z4) [NBP3-15627] - Confocal imaging of NIH/3T3 cells using [KO Validated] Cyclin D1 Rabbit mAb (dilution 1:100) (Red). The cells were counterstained with α-Tubulin Mouse mAb (dilution 1:400) (Green). DAPI was used for nuclear staining (blue). Objective: 100 x.



Immunohistochemistry-Paraffin: Cyclin D1 Antibody (7C8Z4) [NBP3-15627] - Mouse colon using [KO Validated] Cyclin D1 Rabbit mAb at dilution of 1:300 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: Cyclin D1 Antibody (7C8Z4) [NBP3-15627] - Human colon carcinoma using [KO Validated] Cyclin D1 Rabbit mAb at dilution of 1:300 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.





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Products Related to NBP3-15627-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00000595-P01-10ug	Recombinant Human Cyclin D1 GST (N-Term) 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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