## **Product Datasheet**

# Cyclin A2 Antibody (3E9Z3) NBP3-15625-100ul

Unit Size: 100 ul

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

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#### NBP3-15625-100ul

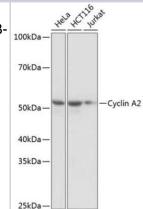
Cyclin A2 Antibody (3E9Z3)

Cyclin A2 Antibody (3E9Z3)	
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	3E9Z3
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	49 kDa
Product Description	
Host	Rabbit
Gene ID	890
Gene Symbol	CCNA2
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 11-210 of human Cyclin A2 (P20248).  TREAGSALLALQQTALQEDQENINPEKAAPVQQPRTRAALAVLKSGNPRGLAQ QQRPKTRRVAPLKDLPVNDEHVTVPPWKANSKQPAFTIHVDEAEKEAQKKPAE SQKIEREDALAFNSAISLPGPRKPLVPLDYPMDGSFESPHTMDMSIILEDEKPVS VNEVPDYHEDIHTYLREMEVKCKPKVGYMKKQPDITNSM
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000 - 1:6000, ELISA Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:200 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:100 - 1:1000, Immunoprecipitation 0.5μg-4μg antibody for 200μg-400μg extracts of whole cells, Immunohistochemistry-Paraffin 1:200 -

#### **Images**

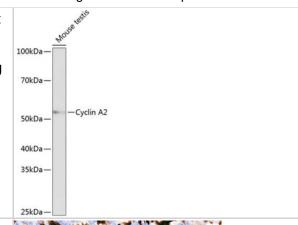
Western Blot: Cyclin A2 Antibody (3E9Z3) [NBP3-15625] - Western blot analysis of extracts of various cell lines, using Cyclin A2 antibody (NBP3-15625) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

1:2000

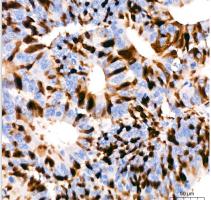




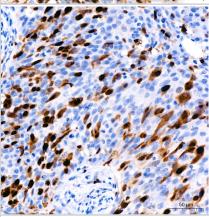
Western Blot: Cyclin A2 Antibody (3E9Z3) [NBP3-15625] - Western blot analysis of extracts of Mouse testis, using Cyclin A2 antibody (NBP3-15625) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



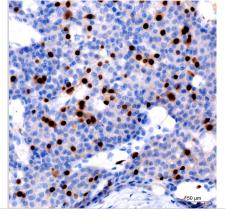
Immunohistochemistry: Cyclin A2 Antibody (3E9Z3) [Cyclin A2] - Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using Cyclin A2 Rabbit mAb at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry: Cyclin A2 Antibody (3E9Z3) [Cyclin A2] - Immunohistochemistry analysis of paraffin-embedded Human cervical squamous cell carcinoma using Cyclin A2 Rabbit mAb at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry: Cyclin A2 Antibody (3E9Z3) [Cyclin A2] - Immunohistochemistry analysis of paraffin-embedded Human liver cancer using Cyclin A2 Rabbit mAb at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.





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## Products Related to NBP3-15625-100ul

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

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

NBP2-24891 Rabbit IgG Isotype Control

NBP1-98953-100ug Recombinant Human Cyclin A2 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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