

Product Datasheet

Cyclin A2 Antibody NB600-495

Unit Size: 0.1 ml

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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NB600-495

Cyclin A2 Antibody

| Product Information | |
|----------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.01% Sodium Azide |
| Isotype | Serum |
| Purity | Delipidation and Defibrination |
| Buffer | Antiserum |

| Product Description | |
|-------------------------|--|
| Description | <p>This antibody was prepared from monospecific antiserum by delipidation and defibrination</p> <p>Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p> |
| Host | Rabbit |
| Gene ID | 890 |
| Gene Symbol | CCNA2 |
| Species | Human |
| Reactivity Notes | Antiserum will specifically react with a 60 kDa Cyclin A2 protein from human, rat and mouse tissue. No reaction was observed against other related cyclins. Cross reactivity with Cyclin A2 from other species may also occur. |
| Immunogen | Cyclin A2 Antibody was produced by repeated immunizations with a recombinant protein corresponding to the human cyclin A. (Uniprot: P20248) |

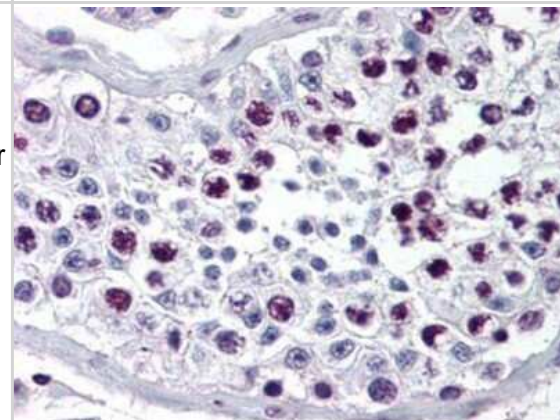
| Product Application Details | |
|------------------------------|---|
| Applications | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockdown Validated |
| Recommended Dilutions | Western Blot 1:500-1:5000, ELISA 1:5000-1:20000, Immunohistochemistry 1:100, Immunoprecipitation 1:100, Immunohistochemistry-Paraffin 1:100, Knockdown Validated |
| Application Notes | This product has been tested by western blot and immunohistochemistry and is suitable for the detection by immunoblot, ELISA, IHC, and IP of human, rat and mouse Cyclin A. Researchers should determine optimal titers for applications that are not stated below. |

Images

Western Blot: Cyclin A2 Antibody [NB600-495] - Lane 1: T98G cells treated with normal (n). Lane 2: T98G cells treated with scrambled (scr). Lane 3: T98G cells treated with PIN1 knockdown (kd1). Load: 25 ug per lane. Primary antibody: Cyclin A antibody at 1:400 for overnight at 4C. Secondary antibody: IRDye800 rabbit secondary antibody at 1:10,000 for 45 min at RT. Block: 5% BLOTTO overnight at 4C. Predicted/Observed size: 60kDa for Cyclin A.



Immunohistochemistry-Paraffin: Cyclin A2 Antibody [NB600-495] - Anti-Cyclin A antibody was diluted 1:500 to detect Cyclin A in human testes tissue. Tissue was formalin fixed and paraffin embedded. No pre-treatment of sample was required. The image shows the localization of antibody as the precipitated red signal, with a hematoxylin purple nuclear counter stain.





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Products Related to NB600-495

| | |
|------------------|---|
| NBL1-08864 | Cyclin A2 Overexpression Lysate |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| 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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