

# Product Datasheet

## CDC2L2 Antibody - BSA Free

### NB100-496

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NB100-496**

CDC2L2 Antibody - BSA Free

| Product Information |                                       |
|---------------------|---------------------------------------|
| Unit Size           | 100 ul                                |
| Concentration       | 1.0 mg/ml                             |
| Storage             | Store at 4C. Do not freeze.           |
| Clonality           | Polyclonal                            |
| Preservative        | 0.09% Sodium Azide                    |
| Isotype             | IgG                                   |
| Purity              | Immunogen affinity purified           |
| Buffer              | Tris-Citrate/Phosphate (pH 7.0 - 8.0) |

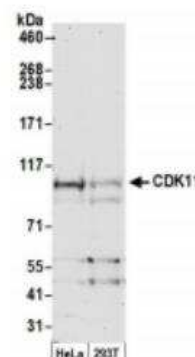
| Product Description |                                                                                                                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit CDC2L2 Antibody - BSA Free (NB100-496) is a polyclonal antibody validated for use in IHC, WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.                        |
| Host                | Rabbit                                                                                                                                                                                                                   |
| Gene ID             | 728642                                                                                                                                                                                                                   |
| Gene Symbol         | CDK11A                                                                                                                                                                                                                   |
| Species             | Human                                                                                                                                                                                                                    |
| Immunogen           | The immunogen recognized by this antibody maps to a region between residues 730 and the C-terminus (residue 780) of human Cell Division Cycle 2-like 2 using the numbering given in SwissProt entry Q9UQ88 (GeneID 985). |

| Product Application Details |                                                                                                                                     |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation                                              |
| Recommended Dilutions       | Western Blot 1:2000-1:10000, Immunohistochemistry, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:500-1:2000 |
| Application Notes           | Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.                                                |

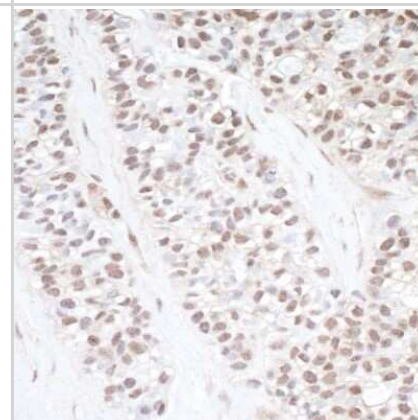


## Images

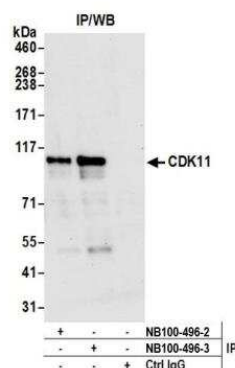
Western Blot: CDC2L2 Antibody [NB100-496] - Whole cell lysate (15 ug) from HeLa and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CDK11 antibody used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Immunohistochemistry-Paraffin: CDC2L2 Antibody [NB100-496] - Section of human lung carcinoma. Antibody: Affinity purified rabbit anti-CDK11 (NB100-496). Detection: DAB



Immunoprecipitation: CDC2L2 Antibody [NB100-496] - Detection of human CDK11 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-CDK11 antibody NB100-496 (lot NB100-496-3) used for IP at 3 ug per reaction. CDK11 was also immunoprecipitated by a previous lot of this antibody (lot NB100-496-2). For blotting immunoprecipitated CDK11, NB100-496 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.





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### **Products Related to NB100-496**

|               |                                                     |
|---------------|-----------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP1-85726PEP | CDC2L2 Recombinant Protein Antigen                  |

### **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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