

# Product Datasheet

## CENPE Antibody NB300-909

Unit Size: 0.1 mg

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

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**NB300-909****CENPE Antibody**

| <b>Product Information</b> |                                                        |
|----------------------------|--------------------------------------------------------|
| <b>Unit Size</b>           | 0.1 mg                                                 |
| <b>Concentration</b>       | 0.5 mg/ml                                              |
| <b>Storage</b>             | Store at -20C. Avoid freeze-thaw cycles.               |
| <b>Clonality</b>           | Polyclonal                                             |
| <b>Preservative</b>        | 0.02% Sodium Azide                                     |
| <b>Isotype</b>             | IgG                                                    |
| <b>Purity</b>              | Immunogen affinity purified                            |
| <b>Buffer</b>              | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |

| <b>Product Description</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Please note, this antibody is considered Innovators Grade. Innovators Grade antibodies are generally unvalidated and require additional characterization for most new species/applications. Novus has made these antibodies available through our Innovators Reward program. Complete an online review with image, detailing your positive or negative results. In return, you receive a discount voucher for 100% of the purchase price of the reviewed product. Please contact us at <a href="mailto:innovators@novusbio.com">innovators@novusbio.com</a> for more details. |
| <b>Host</b>                | Goat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Gene ID</b>             | 1062                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Gene Symbol</b>         | CENPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Species</b>             | Human, Rat, Bovine, Canine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Immunogen</b>           | Peptide with sequence HASSGKDVPECKTQ corresponding to C-Terminus according to NP_001804.2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| <b>Product Application Details</b> |                                                                                                                                                                         |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>                | Peptide ELISA                                                                                                                                                           |
| <b>Recommended Dilutions</b>       | Peptide ELISA Detection limit 1:32000                                                                                                                                   |
| <b>Application Notes</b>           | WB: Not yet tested - Our standard WB protocol would not expect to reliably detect proteins as large as the predicted MW of approx. 316 kDa band according to NP_001804. |

**Publications**

Yen TJ, Compton DA, Wise D et al. CENP-E, a novel human centromere-associated protein required for progression from metaphase to anaphase. EMBO J 1991-05-01 [PMID: 2022189]





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### **Products Related to NB300-909**

|                    |                                                                        |
|--------------------|------------------------------------------------------------------------|
| HAF017             | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109             | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg    | Goat IgG Isotype Control                                               |
| H00001062-Q01-10ug | Recombinant Human CENPE 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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