

# Product Datasheet

## Apc1 Antibody - BSA Free NB100-86985

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NB100-86985**

Apc1 Antibody - BSA Free

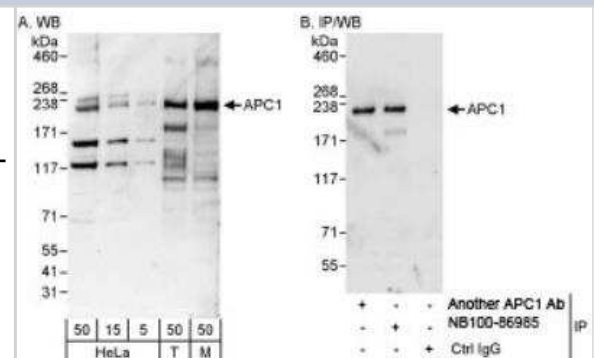
| Product Information |                                       |
|---------------------|---------------------------------------|
| Unit Size           | 100 ul                                |
| Concentration       | 1.0 mg/ml                             |
| Storage             | Store at 4C. Do not freeze.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

| Product Description |   |
|---------------------|---|
| Host                | Rabbit  |
| Gene ID             | 64682   |
| Gene Symbol         | ANAPC1  |
| Species             | Human, Mouse  |
| Immunogen           | The immunogen recognized by this antibody maps to a region between residue 500 and 550 of human anaphase promoting complex subunit 1 using the numbering given in entry NP_073153.1 (GenelD 64682). |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Immunoprecipitation                                 |
| Recommended Dilutions       | Western Blot 1:2000-1:10000, Immunoprecipitation 2-5 ug/mg lysate |

**Images**

Western Blot: Apc1 Antibody [NB100-86985] - Detection of Human and Mouse APC1 by Western Blot (h&m) and Immunoprecipitation (h).  
 Samples: Whole cell lysate from HeLa (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded), 293T (T; 50 mcg), and mouse NIH3T3 (M; 50 mcg) cells. Antibodies: Affinity purified rabbit anti-APC1 antibody NB100-86985 used for WB at 0.1 mcg/ml (A) and 1 mcg/ml (B) and used for IP at 3 mcg/mg lysate. APC1 was also immunoprecipitated by another rabbit anti-APC1 antibody which recognizes an upstream epitope.

**Publications**

Davoli T, Denchi EL, de Lange T. Persistent telomere damage induces bypass of mitosis and tetraploidy. Cell 2010-04-02 [PMID: 20371347]

Schiffman M, Rodriguez AC, Chen Z et al. A population-based prospective study of carcinogenic human papillomavirus variant lineages, viral persistence, and cervical neoplasia. Cancer Res 2010-04-15 [PMID: 20354192]



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### **Products Related to NB100-86985**

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|                    |   |
|--------------------|---|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891         | Rabbit IgG Isotype Control                          |
| H00064682-Q01-10ug | Recombinant Human Apc1 GST (N-Term) Protein         |

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### **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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