

# Product Datasheet

## **CDC37 Antibody - Azide and BSA Free** **NBP2-99422-100ul**

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-99422-100ul**

CDC37 Antibody - Azide and BSA Free

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 100 ul                                                                                      |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.      |
| <b>Clonality</b>     | Polyclonal                                                                                  |
| <b>Preservative</b>  | No Preservative                                                                             |
| <b>Isotype</b>       | IgG                                                                                         |
| <b>Purity</b>        | Antigen and protein A Affinity-purified                                                     |
| <b>Buffer</b>        | 0.2 um filtered solution in PBS                                                             |

**Product Description**

|                    |                                                                                                                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles. |
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                         |
| <b>Gene ID</b>     | 11140                                                                                                                                                                                                                          |
| <b>Gene Symbol</b> | CDC37                                                                                                                                                                                                                          |
| <b>Species</b>     | Human                                                                                                                                                                                                                          |
| <b>Immunogen</b>   | Produced in rabbits immunized with purified, recombinant Human CDC37 (Accession#: NP_008996.1; Met1-Val378)                                                                                                                    |

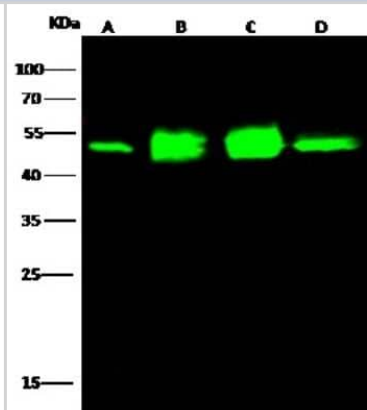
**Product Application Details**

|                              |                                                                                          |
|------------------------------|------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, ELISA, Immunoprecipitation                                                 |
| <b>Recommended Dilutions</b> | Western Blot 1:500-1:2000, ELISA 1:5000-1:10000, Immunoprecipitation 4-8 uL/mg of lysate |

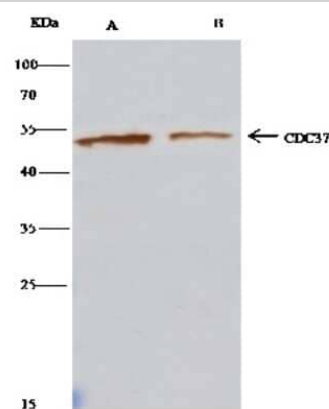


## Images

Western Blot: CDC37 Antibody [NBP2-99422] - Anti-CDC37 rabbit polyclonal antibody at 1:500 dilution. Lane A: A431 Whole Cell Lysate. Lane B: MCF7 Whole Cell Lysate. Lane C: K562 Whole Cell Lysate. Lane D: Jurkat Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 44 kDa. Observed band size: 50 kDa



Immunoprecipitation: CDC37 Antibody [NBP2-99422] - CDC37 was immunoprecipitated using: Lane A: 0.5 mg Jurkat Whole Cell Lysate. Lane B: 0.5 mg A431 Whole Cell Lysate. 4 ul anti-CDC37 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein G. Primary antibody: Anti-CDC37 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Clean-Bloto IP Detection Reagent (HRP) at 1:500 dilution. Developed using the DAB staining technique. Performed under reducing conditions. Predicted band size: 44 kDa. Observed band size: 44 kDa





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### **Products Related to NBP2-99422-100ul**

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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                          |
| NBC1-18377 | Recombinant Human CDC37 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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