

# Product Datasheet

## CDC42EP4 Antibody - BSA Free

### NBP1-88381

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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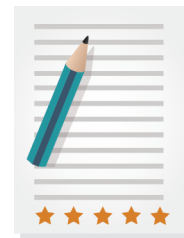
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**NBP1-88381**

CDC42EP4 Antibody - BSA Free

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                                           |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| Clonality           | Polyclonal                                                                                                       |
| Preservative        | 0.02% Sodium Azide                                                                                               |
| Isotype             | IgG                                                                                                              |
| Purity              | Immunogen affinity purified                                                                                      |
| Buffer              | PBS (pH 7.2) and 40% Glycerol                                                                                    |

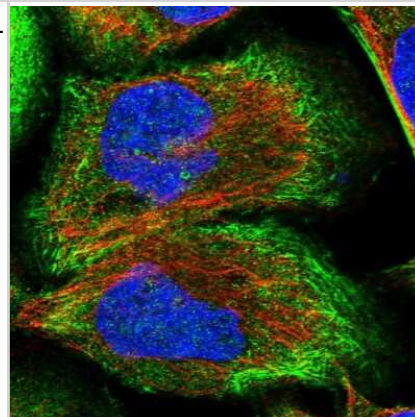
| Product Description |                                                                                                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit CDC42EP4 Antibody - BSA Free (NBP1-88381) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit                                                                                                                                                                                              |
| Gene ID             | 23580                                                                                                                                                                                               |
| Gene Symbol         | CDC42EP4                                                                                                                                                                                            |
| Species             | Human                                                                                                                                                                                               |
| Immunogen           | This antibody was developed against Recombinant Protein corresponding to amino acids:PVKKANDGEGGDEEAGTEEAVPRRNGAAGPHSPDLLDEQAFGLTDL PVVPKATYGLKHAESIMSFHIDLGPSMLGDVLSIMDKKEWDPEEGEGGYHGDE GA        |

| Product Application Details |                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence                                   |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml       |
| Application Notes           | Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100. |

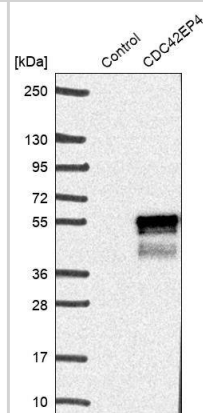


## Images

Immunocytochemistry/Immunofluorescence: CDC42EP4 Antibody [NBP1-88381] - Staining of human cell line U-2 OS shows positivity in plasma membrane & actin filaments. Antibody staining is shown in green.



Analysis in control (vector only transfected HEK293T lysate) and CDC42EP4 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).





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### **Products Related to NBP1-88381**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-88381PEP | CDC42EP4 Recombinant Protein Antigen                |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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