

# Product Datasheet

## CPNE3 Antibody - BSA Free

### NBP1-85939

Unit Size: 0.1 ml

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

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**NBP1-85939**

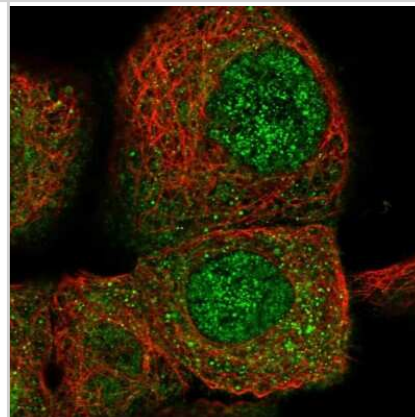
CPNE3 Antibody - BSA Free

| 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 CPNE3 Antibody - BSA Free (NBP1-85939) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-CPNE3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Rabbit                                                                                                                                                                                                                                             |
| Gene ID                     | 8895                                                                                                                                                                                                                                               |
| Gene Symbol                 | CPNE3                                                                                                                                                                                                                                              |
| Species                     | Human                                                                                                                                                                                                                                              |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Rat (87%), Mouse (87%)                                                                                                                                    |
| Immunogen                   | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>MAAQCVTKVALNVSCANLLDKDIGSKSDPLCVLFLNTSGQQWYEVERTERIKN<br>CLNPQFSKTFIIDYYFEVVQKLKFGVYDIDNK                                                                 |
| Product Application Details |                                                                                                                                                                                                                                                    |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry                                                                                                                                          |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50                                                                                     |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.                                                                                                                                      |

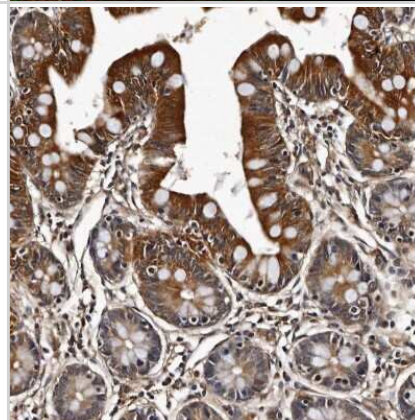


## Images

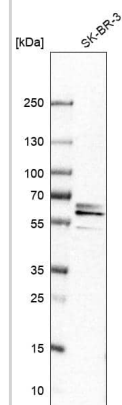
Immunocytochemistry/Immunofluorescence: CPNE3 Antibody [NBP1-85939] - Staining of human cell line A-431 shows localization to nucleoplasm & cytosol. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: CPNE3 Antibody [NBP1-85939] - Staining of human small intestine shows strong cytoplasmic positivity in glandular cells.



Analysis in human cell line SK-BR-3.



## Publications

Talaat IM, Abu-Gharbieh E, Hussein A et al. Prognostic Value of Copine 1 in Patients With Renal Cell Carcinoma Anticancer research 2022-01-01 [PMID: 34969745]



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### **Products Related to NBP1-85939**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-85939PEP | CPNE3 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.

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