

# 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

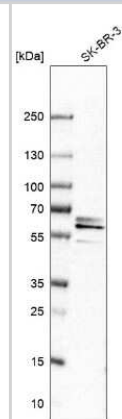
Product Description	
Host	Rabbit
Gene ID	8895
Gene Symbol	CPNE3
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (87%), Mouse (87%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MAAQCVTKVALNVSCANLLDKDIGSKSDPLCVLFLNTSGQQWYEVERTERIKN CLNPQFSKTFIIDYYFEVVQKLKFGVYDIDNK

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
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.

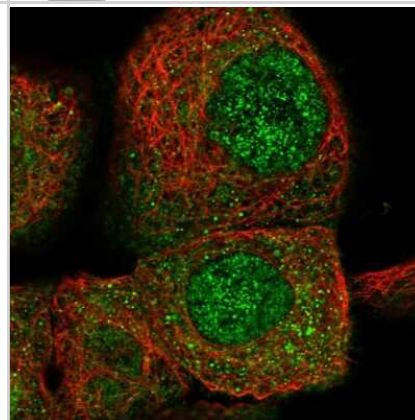


## Images

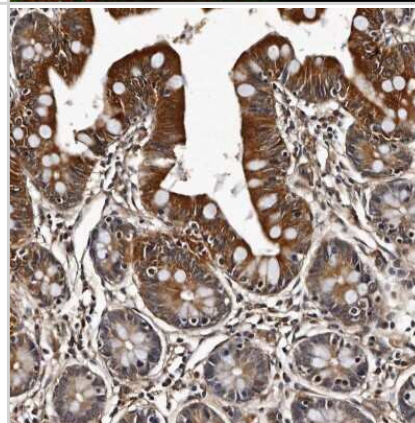
Western Blot: CPNE3 Antibody [NBP1-85939] - Analysis in human cell line SK-BR-3.



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.



## 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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