## **Product Datasheet**

### NOV/CCN3 Antibody - BSA Free NBP1-88154

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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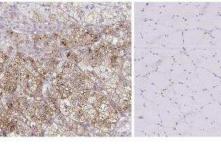
#### NBP1-88154

NOV/CCN3 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	4856
Gene Symbol	CCN3
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non- tested species: Mouse (81%), Rat (80%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SCCLVCARQRGESCSDLEPCDESSGLYCDRSADPSNQTGICTAVEGDNCVFD GVIYRSGEKFQPSCKFQCTCRDGQIGC
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

#### Images

Immunohistochemistry-Paraffin: NOV/CCN3 Antibody [NBP1-88154] -Analysis in human adrenal gland and skeletal muscle tissues. Corresponding NOV RNA-seq data are presented for the same tissues.



RNA [TPM]

NOV in Adrenal gland

200 400 600 800 1000

NOV in Skeletal muscle

RNA [TPM] 200 400 600 800 1000

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Western Blot: NOV/CCN3 Antibody [NBP1-88154] - Analysis in control (vector only transfected HEK293T lysate) and NOV over-expression [kDa] lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in 250 mammalian HEK293T cells). 130 95 72 55 36 25 Immunocytochemistry/Immunofluorescence: NOV/CCN3 Antibody [NBP1 -88154] - Staining of human cell line U-2 OS shows localization to vesicles. Antibody staining is shown in green. Immunohistochemistry-Paraffin: NOV/CCN3 Antibody [NBP1-88154] -Staining of human adrenal gland shows moderate to strong cytoplasmic positivity in glandular cells. Immunohistochemistry-Paraffin: NOV/CCN3 Antibody [NBP1-88154] -Staining of human skeletal muscle shows no positivity in myocytes as expected.





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#### Products Related to NBP1-88154

NBP1-88154PEP	NOV/CCN3 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

#### 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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