

# Product Datasheet

## TBC1D30 Antibody - BSA Free

### NBP1-93610

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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**NBP1-93610**

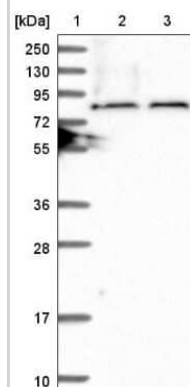
TBC1D30 Antibody - BSA Free

| 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                      | Affinity purified                                                                                                                                                                                                                                      |
| Buffer                      | PBS (pH 7.2) and 40% Glycerol                                                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                                                                        |
| Description                 | Novus Biologicals Rabbit TBC1D30 Antibody - BSA Free (NBP1-93610) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-TBC1D30 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Rabbit                                                                                                                                                                                                                                                 |
| Gene ID                     | 23329                                                                                                                                                                                                                                                  |
| Gene Symbol                 | TBC1D30                                                                                                                                                                                                                                                |
| Species                     | Human                                                                                                                                                                                                                                                  |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (89%). Reactivity reported in scientific literature (PMID: 23435261)                                                                         |
| Immunogen                   | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>NSSPVINHLLLGKKMKMTNRAAKNAVIHIPGHTGGKISPVPYEDLKTKLNSPWR<br>THIRVHKKNMPRTKSHPGCGDTVGLIDEQNEASKTNGLG                                                             |
| Product Application Details |                                                                                                                                                                                                                                                        |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry                                                                                                                                              |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200                                                                                       |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.                                                                                                                                          |

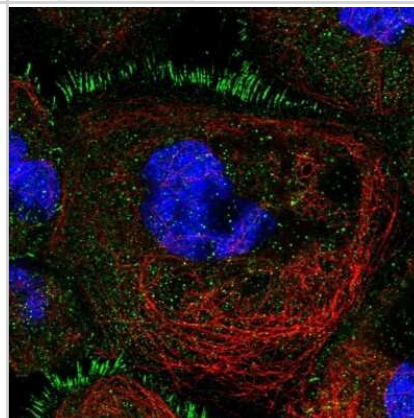


## Images

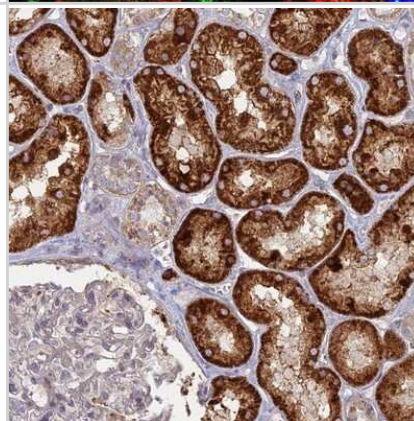
Western Blot: TBC1D30 Antibody [NBP1-93610] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



Immunocytochemistry/Immunofluorescence: TBC1D30 Antibody [NBP1-93610] - Staining of human cell line A-431 shows localization to plasma membrane. Antibody staining is shown in green.



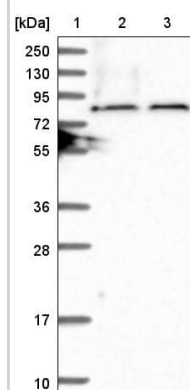
Immunohistochemistry-Paraffin: TBC1D30 Antibody [NBP1-93610] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10

Lane 2: Human cell line RT-4

Lane 3: Human cell line U-251MG sp



## Publications

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-93610**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-93610PEP | TBC1D30 Recombinant Protein Antigen                 |
| NBP2-33376H   | Blue Marker Antibody (6F4-F6) [HRP]                 |
| 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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