

# Product Datasheet

## OCTN2/SLC22A5 Antibody - BSA Free NBP2-94796-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-94796-0.1ml**

OCTN2/SLC22A5 Antibody - BSA Free

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at -20C. Avoid freeze-thaw cycles.                                                    |
| Clonality           | Polyclonal                                                                                  |
| Preservative        | 0.02% Sodium Azide                                                                          |
| Isotype             | IgG                                                                                         |
| Purity              | Affinity purified                                                                           |
| Buffer              | PBS (pH 7.3), 50% glycerol                                                                  |

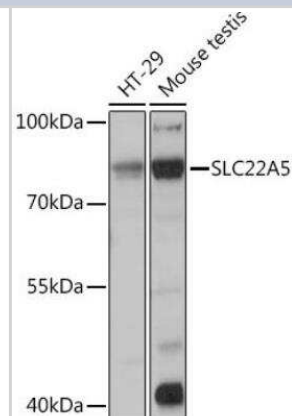
| Product Description |                                                                                                                                                                                                                                          |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit OCTN2/SLC22A5 Antibody - BSA Free (NBP2-94796) 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             | 6584                                                                                                                                                                                                                                     |
| Gene Symbol         | SLC22A5                                                                                                                                                                                                                                  |
| Species             | Human, Mouse, Rat                                                                                                                                                                                                                        |
| Immunogen           | Recombinant fusion protein containing a sequence corresponding to amino acids 430-529 of human OCTN2/SLC22A5 (NP_003051.1).<br>VLVMVGKFGVTAAAFSMVYVYTAELYPTVVRNMGVGVSSSTASRLGSILSPYFVY<br>LGAYDRFLPYILMGSLTILTAILTLFLPESFGTLPDTIDQMLRVKG |

| Product Application Details |                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence                             |
| Recommended Dilutions       | Western Blot 1:500 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200 |

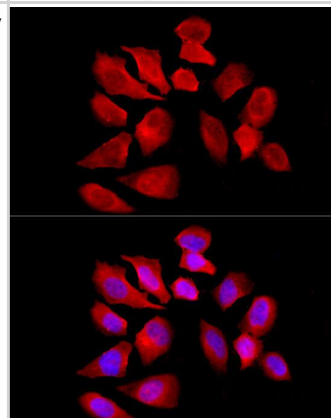


## Images

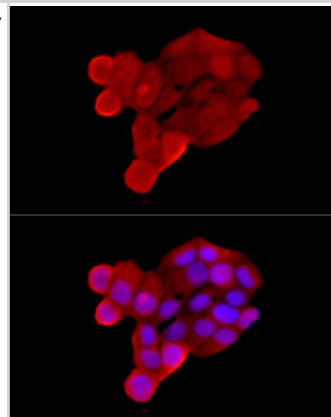
Western Blot: OCTN2/SLC22A5 Antibody [NBP2-94796] - Analysis of extracts of various cell lines, using SLC22A5 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



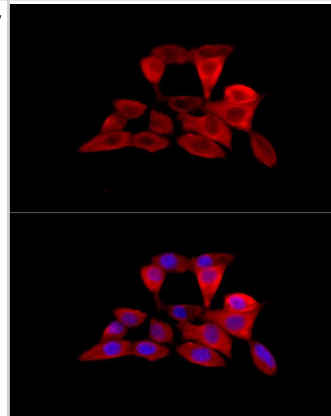
Immunocytochemistry/ Immunofluorescence: OCTN2/SLC22A5 Antibody - BSA Free [NBP2-94796] - Immunofluorescence analysis of HeLa cells using OCTN2/SLC22A5 Rabbit pAb (A1676) at dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: OCTN2/SLC22A5 Antibody - BSA Free [NBP2-94796] - Immunofluorescence analysis of MCF7 cells using OCTN2/SLC22A5 Rabbit pAb (A1676) at dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: OCTN2/SLC22A5 Antibody - BSA Free [NBP2-94796] - Immunofluorescence analysis of NIH/3T3 cells using OCTN2/SLC22A5 Rabbit pAb (A1676) at dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.





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### **Products Related to NBP2-94796-0.1ml**

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|            |                                                     |
|------------|-----------------------------------------------------|
| HAF008     | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160     | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control                          |
| NBL1-16037 | OCTN2/SLC22A5 Overexpression Lysate                 |

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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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