

# Product Datasheet

## **SmarcAL1 Antibody (PCRP-SMARCAL1-1C4) NBP3-20555-100ug**

Unit Size: 100 ug

Store at 4C. Do not freeze.

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**NBP3-20555-100ug**

SmarcAL1 Antibody (PCRP-SMARCAL1-1C4)

| Product Information |                             |
|---------------------|-----------------------------|
| Unit Size           | 100 ug                      |
| Concentration       | 0.2 mg/ml                   |
| Storage             | Store at 4C. Do not freeze. |
| Clonality           | Monoclonal                  |
| Clone               | PCRP-SMARCAL1-1C4           |
| Preservative        | 0.05% Sodium Azide          |
| Isotype             | IgG2c Kappa                 |
| Purity              | Protein A or G purified     |
| Buffer              | 10mM PBS with 0.05% BSA     |

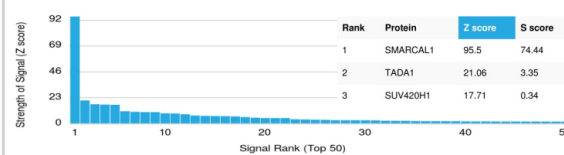
| Product Description |                                                                                                                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Positive Controls: HeLa whole cell lysate. Human prostate or breast carcinoma.<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required. |
| Host                | Mouse                                                                                                                                                                                                         |
| Gene ID             | 50485                                                                                                                                                                                                         |
| Gene Symbol         | SMARCAL1                                                                                                                                                                                                      |
| Species             | Human                                                                                                                                                                                                         |
| Immunogen           | Recombinant full-length human SmarcAL1 protein                                                                                                                                                                |

| Product Application Details |                                                                                                                                                                                                                                                                                                                     |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                       |
| Recommended Dilutions       | Immunohistochemistry-Paraffin 1-2 ug/ml                                                                                                                                                                                                                                                                             |
| Application Notes           | Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes. at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.<br><br>Optimal dilution for a specific application should be determined. |

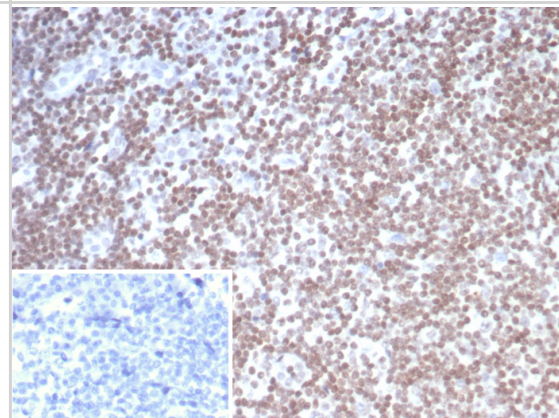


## Images

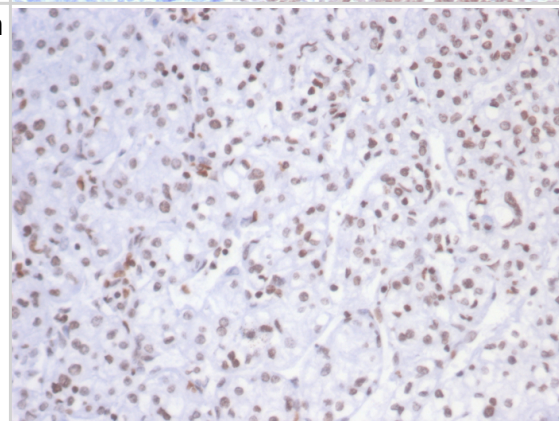
Analysis of Protein Array containing more than 19,000 full-length human proteins using SMARCAL1 Mouse Monoclonal Antibody (PCRP-SMARCAL1-1C4)



Formalin-fixed, paraffin-embedded human tonsil stained with Smarcal1 antibody (PCRP-SMARCAL1-1C4). Inset: PBS instead of primary antibody; secondary only negative control.



Formalin-fixed, paraffin-embedded human kidney carcinoma stained with Smarcal1 antibody (PCRP-SMARCAL1-1C4). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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### **Products Related to NBP3-20555-100ug**

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|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| H00050485-Q01-10ug | Recombinant Human SmarAL1 GST (N-Term) Protein          |
| DVE00              | VEGF [HRP]                                              |

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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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