

# Product Datasheet

## SMAP2 Antibody - BSA Free

### NBP1-80738

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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**NBP1-80738**

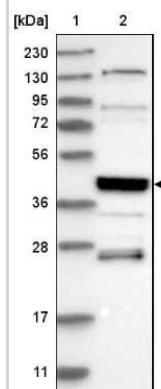
SMAP2 Antibody - BSA Free

| 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                     | 64744                                                                                                                                                                                     |
| Gene Symbol                 | SMAP2                                                                                                                                                                                     |
| Species                     | Human                                                                                                                                                                                     |
| Immunogen                   | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>DKYEKKKYMDRSLDINAFRKEKDDKWKRGSPEVPEKKLEPVVFEKVKMPQKK<br>EDPQLPRKSSPKSTAPVMDLLGLDAPVACSIANSKTSNTL |
| Product Application Details |                                                                                                                                                                                           |
| Applications                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                         |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500                                                                              |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                                                                                                                                     |

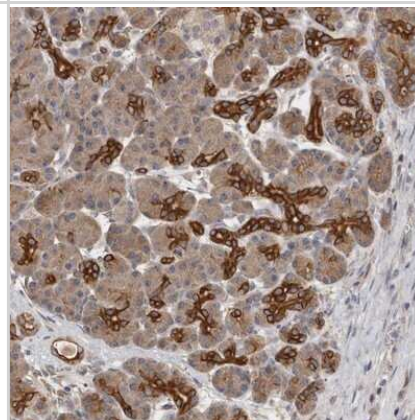


## Images

Western Blot: SMAP2 Antibody [NBP1-80738] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4.



Immunohistochemistry-Paraffin: SMAP2 Antibody [NBP1-80738] - Staining of human pancreas shows strong cytoplasmic positivity in pancreatic ducts.



## Publications

Langendonk M, Smit N, Plattel W et al. Navitoclax Most Promising BH3 Mimetic for Combination Therapy in Hodgkin Lymphoma International Journal of Molecular Sciences 2022-11-09 [PMID: 36430230] (WB, Human)

Armando I, Cuevas S, Fan C et al. G Protein-Coupled Receptor 37L1 Modulates Epigenetic Changes in Human Renal Proximal Tubule Cells International journal of molecular sciences 2022-11-21 [PMID: 36430934] (WB, Human)



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### **Products Related to NBP1-80738**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-80738PEP | SMAP2 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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