# **Product Datasheet**

## PAPSS1 Antibody - BSA Free NBP2-13730

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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## NBP2-13730

PAPSS1 Antibody - BSA Free

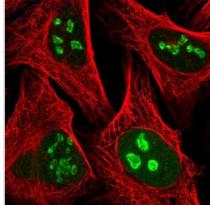
| PAPSS1 Antibody - BSA Free  |  |
|-----------------------------|--|
| Product Information         |  |
| Unit Size                   | 0.1 ml   |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.   |
| Storage                     | 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                     | 9061   |
| Gene Symbol                 | PAPSS1   |
| Species                     | Human  |
| Immunogen                   | This antibody was developed against a recombinant protein corresponding to the amino acids: QERDIVPVDASYEVKELYVPENKLHLAKTDAETLPALKINKVDMQWVQVLAE         |
| Product Application Details |  |
| Applications                | Simple Western, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin   |
| Recommended Dilutions       | Simple Western 1:25, 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.  |

See Simple Western Antibody Database for Simple Western validation.

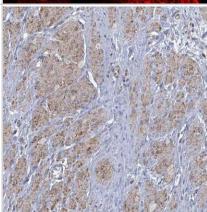


### **Images**

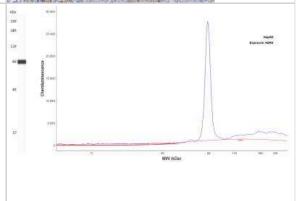
Immunocytochemistry/Immunofluorescence: PAPSS1 Antibody [NBP2-13730] - Staining of human cell line U-2 OS shows localization to nucleus & nucleoli.



Immunohistochemistry-Paraffin: PAPSS1 Antibody [NBP2-13730] - Staining of human smooth muscle shows moderate cytoplasmic positivity in smooth muscle cells.



Simple Western: PAPSS1 Antibody [NBP2-13730] - Lane view shows a specific band for PAPSS1 using 200 ug/mL of HepG2 cell lysate and 1:25 antibody dilution. Electropherogram image of corresponding Simple Western lane view at WES molecular weight of 65 kDa. Image from an internal validation.





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## **Products Related to NBP2-13730**

NBP2-13730PEP PAPSS1 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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