

# Product Datasheet

## RAB18 Antibody - BSA Free

### NBP1-85966

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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#### Publications: 1

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**NBP1-85966**

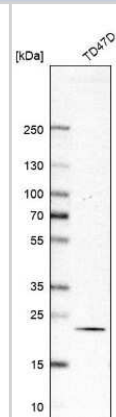
RAB18 Antibody - BSA Free

| 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                     | 22931                                                                                                                                                                                                                   |
| Gene Symbol                 | RAB18                                                                                                                                                                                                                   |
| Species                     | Human                                                                                                                                                                                                                   |
| Reactivity Notes            | Reactivity reported in scientific literature (PMID: 23435261)                                                                                                                                                           |
| Immunogen                   | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>VYDVTRRDTFVKLDNWLNELETYCTRNDIVNMLVG NKIDKENREVDRNEGLKF<br>ARKHSMLEASAKTCDGVQCAFEELVEKIIQTPGLWESENQNKGVKLSHREE<br>QGQGGACGGYCSV |
| 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 1:50-1:200                                                                                                             |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                                                                                                                                                                   |

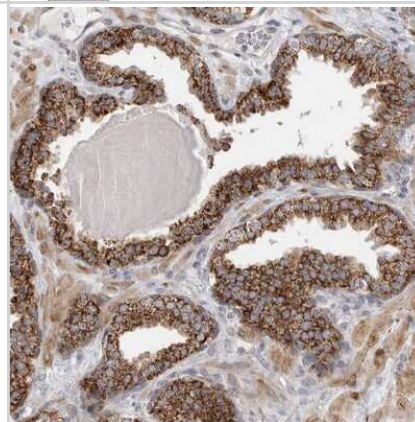


## Images

Western Blot: RAB18 Antibody [NBP1-85966] - Analysis in human cell line TD47D.



Immunohistochemistry-Paraffin: RAB18 Antibody [NBP1-85966] - Staining of human prostate shows strong cytoplasmic positivity in glandular cells.



## 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]



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### **Products Related to NBP1-85966**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-85966PEP | RAB18 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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