

# Product Datasheet

## NAT10 Antibody - BSA Free

### NBP3-38407-100ul

Unit Size: 100 ul

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

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**NBP3-38407-100ul**

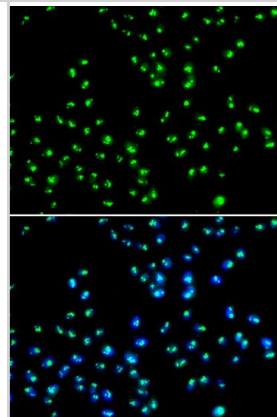
NAT10 Antibody - BSA Free

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                                                                                                                                                                                                                                                                                                    |
| 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                | 0.09% Sodium Azide                                                                                                                                                                                                                                                                                                                                                        |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                       |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                         |
| Buffer                      | PBS (pH 7.3), 50% glycerol                                                                                                                                                                                                                                                                                                                                                |
| Target Molecular Weight     | 116 kDa                                                                                                                                                                                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                           |
| Description                 | Novus Biologicals Rabbit NAT10 Antibody - BSA Free (NBP3-38407) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                                                                   |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                    |
| Gene ID                     | 55226                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Symbol                 | NAT10                                                                                                                                                                                                                                                                                                                                                                     |
| Species                     | Human, Rat                                                                                                                                                                                                                                                                                                                                                                |
| Immunogen                   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human NAT10 (NP_078938.2).</p> <p>Sequence:<br/> DAPAHHLFCLLPVPPTQNALPEVLAVIQVCLEGEISRQSILNSLSRGKKASGDL<br/> IPWTVSEQFQDPDFGGLSGGRVVRIAVHPDYQGMGYGSRALQLLQMYEGRF<br/> PCLEEKVLETPQEIHVSSEAVSLLEEVITPRKDLPPLLLKLNERPAERLDYLG<br/> SYGLTPRLLKFWKRAGFVPVYLRQTPNDLTGEHSCIMLKTLT</p> |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                           |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                                                                                                                                                              |
| Recommended Dilutions       | Western Blot 1:500 - 1:2000, ELISA, Immunocytochemistry/ Immunofluorescence 1:50 - 1:100                                                                                                                                                                                                                                                                                  |



## Images

Immunocytochemistry/ Immunofluorescence: NAT10 Antibody [NBP3-38407] - Immunofluorescence analysis of MCF-7 cells using NAT10 Rabbit pAb. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western Blot: NAT10 Antibody [NBP3-38407] - Western blot analysis of various lysates using NAT10 Rabbit pAb at 1:1000 dilution.

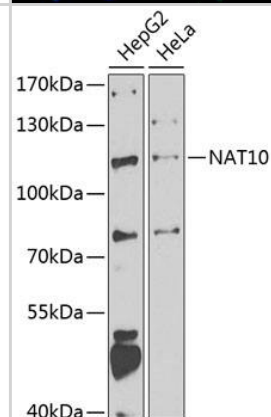
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit.

Exposure time: 90s.





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### **Products Related to NBP3-38407-100ul**

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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                          |
| NBP2-56861PEP | NAT10 Recombinant Protein Antigen                   |

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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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