

# Product Datasheet

## OCT4 Antibody (OCT4/7347R)

### NBP3-49489

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP3-49489**

OCT4 Antibody (OCT4/7347R)

| Product Information     |                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------|
| Unit Size               | 100 ug                                                                                      |
| Concentration           | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage                 | Store at -20 to -80C. Avoid freeze-thaw cycles.                                             |
| Clonality               | Monoclonal                                                                                  |
| Clone                   | OCT4/7347R                                                                                  |
| Preservative            | No Preservative                                                                             |
| Isotype                 | IgG Kappa                                                                                   |
| Purity                  | Protein A or G purified                                                                     |
| Buffer                  | 10 mM PBS                                                                                   |
| Target Molecular Weight | 38.6 kDa                                                                                    |

| Product Description |                                                                                                                                                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Prepared in 10mM PBS WITHOUT BSA & azide at 1.0mg/ml. Also available with 0.05% BSA & 0.05% azide.<br><br>Antibody with azide - store at 2 to 8 C. Antibody without azide - store at -20 to -80 C. Antibody is stable for 24 months. Non-hazardous. |
| Host                | Rabbit                                                                                                                                                                                                                                              |
| Gene ID             | 5460                                                                                                                                                                                                                                                |
| Gene Symbol         | POU5F1                                                                                                                                                                                                                                              |
| Species             | Human                                                                                                                                                                                                                                               |
| Immunogen           | Recombinant fragment of human OCT-4/POU5F1 protein (exact sequence is proprietary) (Uniprot: Q01860)                                                                                                                                                |

| Product Application Details |                      |
|-----------------------------|----------------------|
| Applications                | Immunohistochemistry |
| Recommended Dilutions       | Immunohistochemistry |





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### **Products Related to NBP3-49489**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NB100-2379PEP | OCT4 Antibody Blocking Peptide                      |
| 233-FB-025    | FGF basic/FGF2/bFGF [Unconjugated]                  |

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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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