

# Product Datasheet

## FOXO3 Antibody NB100-2155

Unit Size: 0.05 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NB100-2155**

FOXO3 Antibody

**Product Information**

|                      |  |
|----------------------|--|
| <b>Unit Size</b>     | 0.05 ml  |
| <b>Concentration</b> | 1.1 mg/ml  |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Clonality</b>     | Polyclonal   |
| <b>Preservative</b>  | 0.9% Sodium Azide  |
| <b>Isotype</b>       | IgG  |
| <b>Purity</b>        | Immunogen affinity purified  |
| <b>Buffer</b>        | 10mM PBS (pH 7.4) and 1.0% BSA   |

**Product Description**

|                                |   |
|--------------------------------|---|
| <b>Host</b>                    | Rabbit  |
| <b>Gene ID</b>                 | 2309  |
| <b>Gene Symbol</b>             | FOXO3   |
| <b>Species</b>                 | Human, Mouse  |
| <b>Reactivity Notes</b>        | Cross-reacts with Human and Mouse. Expected to cross-react with Rat (100% identity with immunogen) due to sequence homology.  |
| <b>Specificity/Sensitivity</b> | FOXO3A  |
| <b>Immunogen</b>               | Synthetic peptide: C-GLNVGNFTGAKQASSQ, with N-terminally added cysteine, conjugated to maleimide activated KLH, corresponding to amino acids 653-668 of Human FOXO3A. |

**Product Application Details**

|                              |   |
|------------------------------|---|
| <b>Applications</b>          | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| <b>Recommended Dilutions</b> | Western Blot 1:100-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:400, Immunohistochemistry-Paraffin   |
| <b>Application Notes</b>     | This antibody can be used in Immunofluorescence and Western Blot. In Western Blot a 70-75kDa band is seen. Although not tested this antibody may be useful in microarray application. |



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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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