

# Product Datasheet

## Pyruvate Dehydrogenase Kinase 1/PDK1 Antibody [Biotin] NB100-2383B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-2383B****Pyruvate Dehydrogenase Kinase 1/PDK1 Antibody [Biotin]**

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.1 ml   |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| Storage                     | Store at 4C in the dark.   |
| Clonality                   | Polyclonal   |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG  |
| Conjugate                   | Biotin   |
| Purity                      | Immunogen affinity purified  |
| Buffer                      | PBS  |
| Product Description         |  |
| Host                        | Rabbit   |
| Gene ID                     | 5163   |
| Gene Symbol                 | PDK1   |
| Species                     | Human  |
| Reactivity Notes            | Predicted to react with mouse and rat based on 100% sequence homology. Immunogen displays the following percentage of sequence identity for non-tested species: chicken (93%). |
| Immunogen                   | A synthetic peptide made to a C-terminal portion of the human PDK1 protein sequence (between residues 350-436). [Swiss-Prot Q15118]  |
| Product Application Details |  |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence  |
| Recommended Dilutions       | Western Blot, Immunocytochemistry/ Immunofluorescence  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NB100-2383B**

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|               |  |
|---------------|--|
| NBP2-29370    | Streptavidin Native Protein                                    |
| NBP2-24891B   | Rabbit IgG Isotype Control [Biotin]                            |
| NB100-2383H   | Pyruvate Dehydrogenase Kinase 1/PDK1 Antibody [HRP]            |
| NB100-2383PEP | Pyruvate Dehydrogenase Kinase 1/PDK1 Antibody Blocking Peptide |

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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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