

# Product Datasheet

## Pyruvate Dehydrogenase Kinase 1/PDK1 Antibody [FITC] NB100-2384F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-2384F****Pyruvate Dehydrogenase Kinase 1/PDK1 Antibody [FITC]**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	FITC
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	49 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	5163
<b>Gene Symbol</b>	PDK1
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Mouse reactivity reported in scientific literature (PMID: 25925251).
<b>Immunogen</b>	A synthetic peptide made to an internal portion of the human PDK1 protein sequence (between residues 300-400). [Swiss-Prot Q15118]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunoblotting
<b>Recommended Dilutions</b>	Western Blot, Immunoblotting
<b>Application Notes</b>	This PDK1 antibody is useful for Western blot, where a band is seen at ~49 kDa representing PDK1 protein. There are also two higher and one lower non-specific molecular weight bands. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.



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### **Products Related to NB100-2384F**

NBP2-24892	Rabbit IgG Isotype Control [FITC]
NB100-2383PEP	Pyruvate Dehydrogenase Kinase 1/PDK1 Antibody Blocking Peptide
291-G1-200	IGF-I/IGF-1 [Unconjugated]
NB100-2384PEP	Pyruvate Dehydrogenase Kinase 1/PDK1 Antibody Blocking Peptide

### **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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