

# Product Datasheet

## AMPK alpha 1 Antibody [Alexa Fluor® 647] NB100-239AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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**NB100-239AF647**

AMPK alpha 1 Antibody [Alexa Fluor® 647]

<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>	Alexa Fluor 647
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	5562
<b>Gene Symbol</b>	PRKAA1
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Mouse reactivity reported in scientific literature (PMID: 22767231).
<b>Immunogen</b>	The immunogen recognized by this antibody maps to a region between residues 350 and 400 of human 5'-AMP-activated Protein Kinase, catalytic Alpha-1 chain using the numbering given in entry BAA36547.1
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<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-239AF647**

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NBP2-24891AF647	Rabbit IgG Isotype Control [Alexa Fluor® 647]
NBP2-51992-0.1mg	Recombinant Human AMPK alpha 1 His Protein
M6000B-1	IL-6 [HRP]
DYC3197-2	AMPK alpha 1 [Biotin]

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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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