

# Product Datasheet

## AMPK alpha 1 Antibody [Agarose] NB600-396

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NB600-396****AMPK alpha 1 Antibody [Agarose]**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Agarose
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	64 kDa

<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

<b>Product Application Details</b>	
<b>Applications</b>	Immunoprecipitation
<b>Recommended Dilutions</b>	Immunoprecipitation 1:10-1:500
<b>Application Notes</b>	Immunoprecipitation - 15-25 ul gel slurry per 0.1-1mg protein lysate or extract. Antibody was affinity purified using an epitope specific to AMPK alpha 1 immobilized on solid support.





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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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