

# Product Datasheet

## AMPK alpha 1 [p Ser485] Antibody - Azide and BSA Free NBP3-05462

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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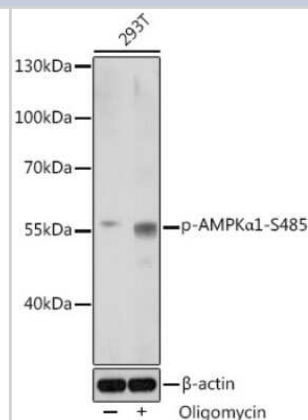
**NBP3-05462**

AMPK alpha 1 [p Ser485] Antibody - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	64 kDa
Product Description	
Host	Rabbit
Gene ID	5562
Gene Symbol	PRKAA1
Species	Human, Mouse, Rat
Immunogen	A synthetic phosphorylated peptide around S485 of human AMPK alpha 1 (NP_006242.5). SGSVS
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA

**Images**

Western Blot: AMPK alpha 1 [p Ser485] Antibody [NBP3-05462] - Western blot analysis of extracts of 293T cells, using AMPK alpha 1 antibody (NBP3-05462) at 1:1000 dilution. 293T cells were treated by oligomycin (0.5 uM) at 37C for 30 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 1s.





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### **Products Related to NBP3-05462**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51992-0.1mg	Recombinant Human AMPK alpha 1 His Protein

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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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