

# Product Datasheet

## AMPK alpha 1 [p Ser496] Antibody (S01-3B7) NBP3-19825-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-19825-100ul**

AMPK alpha 1 [p Ser496] Antibody (S01-3B7)

Product Information	
Unit Size	100 ul
Concentration	0.3 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	S01-3B7
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% BSA
Target Molecular Weight	64 kDa

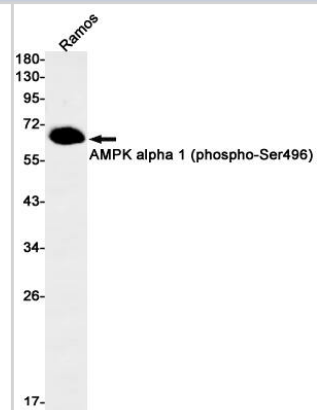
Product Description	
Description	Novus Biologicals Rabbit AMPK alpha 1 [p Ser496] Antibody (S01-3B7) (NBP3-19825) is a recombinant monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5562
Gene Symbol	PRKAA1
Species	Human
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser496 of human AMPK alpha 1 (Uniprot # Q13131)

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1/10001/50, Immunocytochemistry/ Immunofluorescence

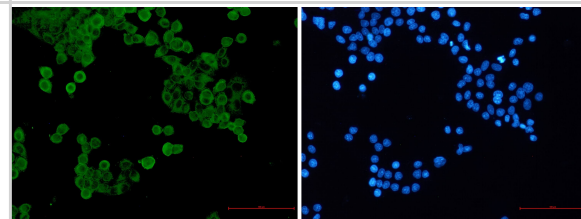


## Images

Western Blot: AMPK alpha 1 [p Ser496] Antibody (S01-3B7) [NBP3-19825] - Western blot detection of AMPK alpha 1 (phospho-Ser496) in Ramos cell lysates using NBP3-19825 (1:1000 diluted). Predicted band size: 64kDa. Observed band size: 64kDa.



Immunocytochemistry/Immunofluorescence: AMPK alpha 1 [p Ser496] Antibody (S01-3B7) [NBP3-19825] - Immunocytochemistry of AMPK alpha 1 (phospho-Ser496) (green) in hela using NBP3-19825 at dilution 1/50, and DAPI (blue)





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### **Products Related to NBP3-19825-100ul**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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