

# Product Datasheet

## AMPK alpha 1 Antibody [Janelia Fluor® 549] AF3197I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF31971**

AMPK alpha 1 Antibody [Janelia Fluor® 549]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 549
Purity	Antigen Affinity-purified
Buffer	50mM Sodium Borate
Product Description	
Host	Goat
Gene ID	5562
Gene Symbol	PRKAA1
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects human, mouse, and rat AMPK $\alpha$ 1 in Western blots. The antibody does not cross-react with recombinant human AMPK $\alpha$ 2.
Immunogen	<i>E. coli</i> -derived recombinant human AMPK $\alpha$ 1 Lys349-Gln559 Accession # Q13131
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunocytochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to AF31971**

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NB410-28088JF549	Goat IgG Isotype Control [Janelia Fluor 549]
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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