

# Product Datasheet

## AMPK alpha 1 Antibody [DyLight 488] AF3197K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3197K**

AMPK alpha 1 Antibody [DyLight 488]

**Product Information**

<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>	DyLight 488
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Goat
<b>Gene ID</b>	5562
<b>Gene Symbol</b>	PRKAA1
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	Detects human, mouse, and rat AMPK $\alpha$ 1 in Western blots. The antibody does not cross-react with recombinant human AMPK $\alpha$ 2.
<b>Immunogen</b>	<i>E. coli</i> -derived recombinant human AMPK $\alpha$ 1 Lys349-Gln559 Accession # Q13131
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

**Product Application Details**

<b>Applications</b>	Western Blot, Immunohistochemistry, Immunocytochemistry
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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## Products Related to AF3197K

NB410-28088G	Goat IgG Isotype Control [DyLight 488]
NBP2-51992-0.1mg	Recombinant Human AMPK alpha 1 His Protein
M6000B-1	IL-6 [HRP]
DYC3197-2	AMPK alpha 1 [Biotin]

## 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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