

# Product Datasheet

## AMPK alpha 1 Antibody (362532) [Janelia Fluor® 549] FAB3197I

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/28/2025 v.20.1

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**FAB3197I**

AMPK alpha 1 Antibody (362532) [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           | Monoclonal                                                                                  |
| Clone               | 362532                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | Janelia Fluor 549                                                                           |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                        |
|-------------------------|------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                  |
| Gene ID                 | 5562                                                                                                                   |
| Gene Symbol             | PRKAA1                                                                                                                 |
| Species                 | Human, Mouse, Rat                                                                                                      |
| Specificity/Sensitivity | Detects human, mouse, and rat AMPK $\alpha$ 1. No cross-reactivity with recombinant human AMPK $\alpha$ 2 is observed. |
| Immunogen               | <i>E. coli</i> -derived recombinant human AMPK $\alpha$ 1<br>Lys349-Gln559<br>Accession # Q13131                       |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                  |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, Immunocytochemistry                                      |
| Recommended Dilutions       | Western Blot, Immunocytochemistry                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB3197I**

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|                  |                                            |
|------------------|--------------------------------------------|
| NBP2-51992-0.1mg | Recombinant Human AMPK alpha 1 His Protein |
| M6000B-1         | IL-6 [HRP]                                 |
| DYC3197-2        | AMPK alpha 1 [Biotin]                      |
| DRP300           | Adiponectin/Acrp30 [HRP]                   |

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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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