

# Product Datasheet

## AMPK beta 1 Antibody [Janelia Fluor® 525] AF2854JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2854JF525**

AMPK beta 1 Antibody [Janelia Fluor® 525]

| 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 525   |
| Purity                      | Antigen Affinity-purified   |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Goat  |
| Gene ID                     | 5564  |
| Gene Symbol                 | PRKAB1  |
| Species                     | Human, Mouse, Rat   |
| Specificity/Sensitivity     | Detects human, mouse, and rat AMPK $\beta$ 1 in Western blots. In Western blots, no cross-reactivity with recombinant human AMPK $\beta$ 2 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human AMPK $\beta$ 1<br>Met1-Ile270<br>Accession # Q9Y478   |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| Product Application Details |   |
| Applications                | Western Blot, Immunohistochemistry  |
| Recommended Dilutions       | Western Blot, Immunohistochemistry  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |



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### **Products Related to AF2854JF525**

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|               |  |
|---------------|--|
| AB-108-CJF525 | Goat IgG Isotype Control [Janelia Fluor 525] |
| NBP2-23375    | Recombinant Human AMPK beta 1 His Protein    |
| 210-TA-005    | TNF-alpha [Unconjugated]                     |
| NBL1-14756    | AMPK beta 1 Overexpression Lysate            |

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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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