

# Product Datasheet

## **AMPK gamma 1 Antibody [Alexa Fluor® 488] NBP3-38409AF488**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-38409AF488**

AMPK gamma 1 Antibody [Alexa Fluor® 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>     | Alexa Fluor 488                                                                             |
| <b>Purity</b>        | Affinity purified                                                                           |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Gene ID</b>     | 5571                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene Symbol</b> | PRKAG1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Species</b>     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Immunogen</b>   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 1-331 of human AMPK gamma 1 (NP_002724.1).</p> <p>Sequence:<br/> METVISSDSSPAVENEHPQETPESNNSVYTSFMKSHRCYDLIPTSSKLVVFDTS<br/> LQVKKAFFALVTNGVRAAPLWDSKKQSFVGMILTITDFINILHRYYKSALVQIYEL<br/> EEHKIETWREVYLQDSFKPLVCISPNASLFDAVSSLIRNKIHRLPVIDPESGNTLY<br/> ILTHKRLKFLKLFITEFPKPEFMSKSLEELQIGTYANIAMVRTTTPVYVALGIFVQ<br/> HRVSALPVVDEKGRVVDIYSKFDVINLAAEKTYNNDVSVTKALQHRSHYFEGV<br/> LKCYLHETLETIINRLVEAEVHRLVVVDENDVVKGIVSLSDILQALVLTGGEKKP</p> |

**Notes**

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**Product Application Details**

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





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### **Products Related to NBP3-38409AF488**

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|            |                                               |
|------------|-----------------------------------------------|
| NBP2-24982 | Rabbit IgG Isotype Control [Alexa Fluor® 488] |
| NBP2-23377 | Recombinant Human AMPK gamma 1 His Protein    |
| DRP300     | Adiponectin/Acrp30 [HRP]                      |
| NBL1-14759 | AMPK gamma 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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