

# Product Datasheet

## PRKAG3 Antibody (1C5D10) - BSA Free NBP2-61797

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-61797**

PRKAG3 Antibody (1C5D10) - BSA Free

| Product Information     |                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------|
| Unit Size               | 0.1 ml                                                                                 |
| Concentration           | 1 mg/ml                                                                                |
| Storage                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal                                                                             |
| Clone                   | 1C5D10                                                                                 |
| Preservative            | 0.05% Sodium Azide                                                                     |
| Isotype                 | IgG1                                                                                   |
| Purity                  | Protein G purified                                                                     |
| Buffer                  | PBS                                                                                    |
| Target Molecular Weight | 54.3 kDa                                                                               |

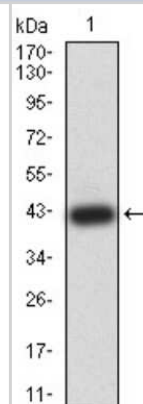
| Product Description |                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Mouse PRKAG3 Antibody (1C5D10) - BSA Free (NBP2-61797) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Mouse                                                                                                                                                                                                    |
| Gene ID             | 53632                                                                                                                                                                                                    |
| Gene Symbol         | PRKAG3                                                                                                                                                                                                   |
| Species             | Human                                                                                                                                                                                                    |
| Immunogen           | Purified recombinant fragment of human PRKAG3 (AA: 9-151) expressed in E. Coli.                                                                                                                          |

| Product Application Details |                                               |
|-----------------------------|-----------------------------------------------|
| Applications                | Western Blot, ELISA                           |
| Recommended Dilutions       | Western Blot 1:100-1:2000, ELISA 1:100-1:2000 |

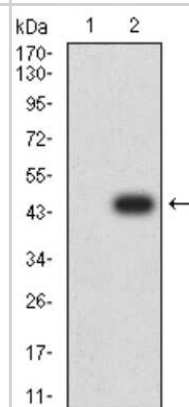


## Images

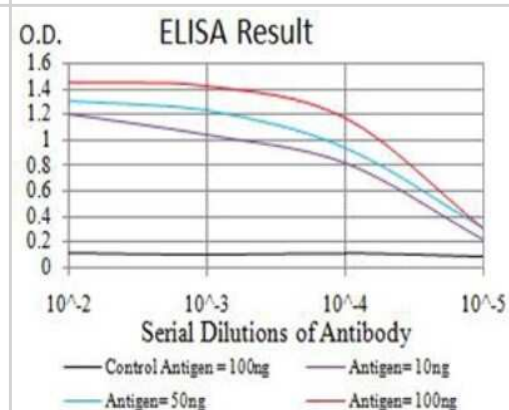
Western Blot: PRKAG3 Antibody (1C5D10) [NBP2-61797] - Analysis using PRKAG3 mAb against human PRKAG3 (AA: 9-151) recombinant protein. (Expected MW is 41.1 kDa)



Western Blot: PRKAG3 Antibody (1C5D10) [NBP2-61797] - Analysis using PRKAG3 mAb against HEK293 (1) and PRKAG3 (AA: 9-151)-hlgGfc transfected HEK293 (2) cell lysate.



ELISA: PRKAG3 Antibody (1C5D10) [NBP2-61797] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



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**Products Related to NBP2-61797**

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|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg   | Mouse IgG1 Isotype Control (MG1)                        |
| H00053632-P01-10ug | Recombinant Human PRKAG3 GST (N-Term) Protein           |

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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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