

# Product Datasheet

## KCNJ15 Antibody (1B2) - Azide and BSA Free H00003772-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00003772-M01**

KCNJ15 Antibody (1B2) - Azide and BSA Free

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 0.1 mg  |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.  |
| Storage                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.  |
| Clonality                   | Monoclonal  |
| Clone                       | 1B2   |
| Preservative                | No Preservative   |
| Isotype                     | IgG2a Kappa   |
| Purity                      | IgG purified  |
| Buffer                      | In 1x PBS, pH 7.4   |
| Product Description         |   |
| Description                 | Quality control test: Antibody Reactive Against Recombinant Protein.  |
| Host                        | Mouse   |
| Gene ID                     | 3772  |
| Gene Symbol                 | KCNJ15  |
| Species                     | Human   |
| Specificity/Sensitivity     | KCNJ15 (1B2)  |
| Immunogen                   | KCNJ15 (NP_002234, 290 a.a. ~ 355 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>TSAVCQSRTSYIPEEIYWGFEFVPVVSLSKNGKYVADFSQFEQIRKSPDCTFYC<br>ADSEKQQLEEKY |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.  |
| Product Application Details |   |
| Applications                | Western Blot, ELISA, Sandwich ELISA, Knockdown Validated  |
| Recommended Dilutions       | Western Blot 1:500RNAi Validation, ELISA, Sandwich ELISA, Knockdown Validated   |
| Application Notes           | Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for RNAi Validation and ELISA.  |

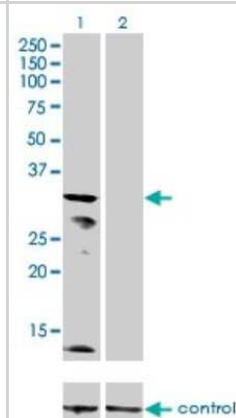


## Images

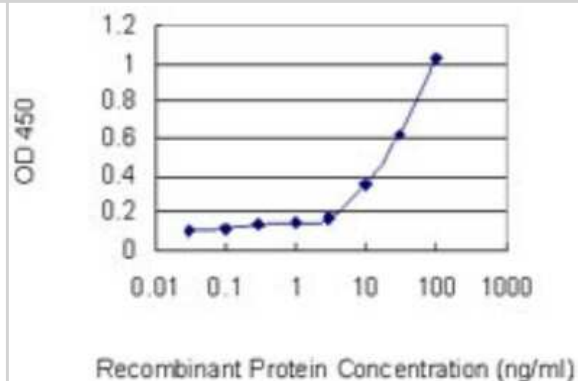
Western Blot: KCNJ15 Antibody (1B2) [H00003772-M01] - Analysis of KCNJ15 expression in transfected 293T cell line by KCNJ15 monoclonal antibody (M01), clone 1B2. Lane 1: KCNJ15 transfected lysate(42.6 KDa). Lane 2: Non-transfected lysate.



Western Blot: KCNJ15 Antibody (1B2) [H00003772-M01] - Analysis of KCNJ15 over-expressed 293 cell line, cotransfected with KCNJ15 Validated Chimera RNAi ( Cat # H00003772-R01V ) (Lane 2) or non-transfected control (Lane 1). Blot probed with KCNJ15 monoclonal antibody (M01), clone 1B2 (Cat # H00003772-M01 ). GAPDH ( 36.1 kDa ) used as specificity and loading control.



Sandwich ELISA: KCNJ15 Antibody (1B2) [H00003772-M01] - Detection limit for recombinant GST tagged KCNJ15 is 3 ng/ml as a capture antibody.





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### **Products Related to H00003772-M01**

|                    |   |
|--------------------|---|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96981-0.5mg   | Mouse IgG2a Kappa Isotype Control (M2AK)                |
| H00003772-Q01-10ug | Recombinant Human KCNJ15 GST (N-Term) Protein           |

### **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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