

Product Datasheet

AMPK beta 2/PRKAB2 Antibody (2G9) - Azide and BSA Free **H00005565-M01**

Unit Size: 0.1 mg

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

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H00005565-M01

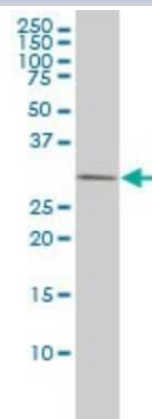
AMPK beta 2/PRKAB2 Antibody (2G9) - Azide and BSA Free

| 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 | 2G9 |
| Preservative | No Preservative |
| Isotype | IgG2b 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 | 5565 |
| Gene Symbol | PRKAB2 |
| Species | Human |
| Specificity/Sensitivity | PRKAB2 - protein kinase, AMP-activated, beta 2 non-catalytic subunit |
| Immunogen | PRKAB2 (AAH53610, 1 a.a. ~ 272 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MGNTTSDRVSGERHGAKAARSEGAGGHAPGKEHKIMVGSTDDPSVFSLPDSK LPGDKEFVSWQQDLEDSVKPTQQARPTVIRWSEGGKEVFISGSFNNWSTKIPL IKSHNDFVAILDLPEGEHQYKFFVDGQWVHDPSEPVVTSQLGTINNLIHVKKSD FEVFDALKLDSMESSETSCRDLSSSPPGPYGQEMYAFRSEERFKSPPIPPHLL QVILNKDTNISCDPALLPEPNHVMLNHLIALSIKDSVMVLSATHRYKKKYVTTL YKPI |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |
| Product Application Details | |
| Applications | Western Blot, ELISA, Sandwich ELISA |
| Recommended Dilutions | Western Blot 1:500, ELISA, Sandwich ELISA |
| Application Notes | Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA. |

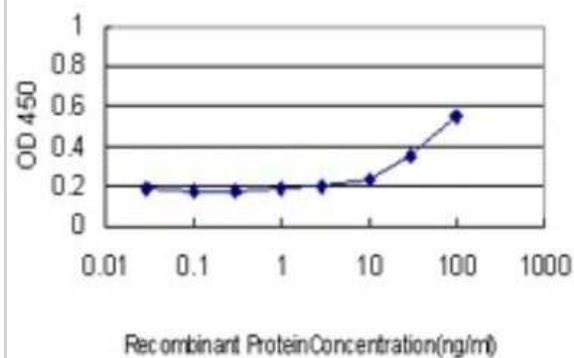


Images

Western Blot: AMPK beta 2/PRKAB2 Antibody (2G9) [H00005565-M01] - PRKAB2 monoclonal antibody (M01), clone 2G9 Analysis of PRKAB2 expression in Hela.



Sandwich ELISA: AMPK beta 2/PRKAB2 Antibody (2G9) [H00005565-M01] - Detection limit for recombinant GST tagged PRKAB2 is approximately 10ng/ml as a capture antibody.





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Products Related to H00005565-M01

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43317-0.5mg | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) |
| NBP2-23376 | Recombinant Human AMPK beta 2/PRKAB2 His 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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