

# Product Datasheet

## **FGGY carbohydrate kinase domain containing Antibody (3B9) - Azide and BSA Free H00055277-M04**

Unit Size: 0.1 mg

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

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**H00055277-M04**

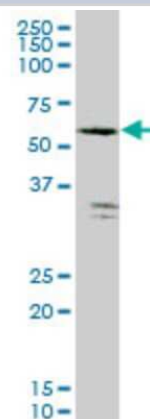
FGGY carbohydrate kinase domain containing Antibody (3B9) - Azide and BSA Free

| 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                       | 3B9                                                                                                                                                                                                                                                                                                                                      |
| Preservative                | No Preservative                                                                                                                                                                                                                                                                                                                          |
| Isotype                     | IgG2b Kappa                                                                                                                                                                                                                                                                                                                              |
| Purity                      | IgG purified                                                                                                                                                                                                                                                                                                                             |
| Buffer                      | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                                                                                                          |
| Description                 | Novus Biologicals Mouse FGGY carbohydrate kinase domain containing Antibody (3B9) - Azide and BSA Free (H00055277-M04) is a monoclonal antibody validated for use in WB and ELISA. Anti-FGGY carbohydrate kinase domain containing Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                    |
| Gene ID                     | 55277                                                                                                                                                                                                                                                                                                                                    |
| Gene Symbol                 | FGGY                                                                                                                                                                                                                                                                                                                                     |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | FLJ10986 - hypothetical protein FLJ10986 (3B9)                                                                                                                                                                                                                                                                                           |
| Immunogen                   | FLJ10986 (NP_060761, 1 a.a. ~ 99 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>MWLDHRAVSQVNRINETKHSVLQYVGGVMSVEMQAPKLLWLKENLREICWDK<br>AGHFFDLPDFLSWKATGVTARSLCSLVCKWTYSAEKGWDDSFWMIG                                                                                                             |
| 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 reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.                                                                                                                                                                                                                         |

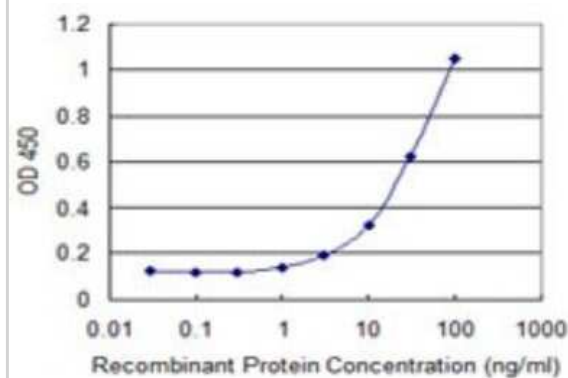


## Images

Western Blot: FGGY carbohydrate kinase domain containing Antibody (3B9) [H00055277-M04] - Analysis of expression in HeLa (Cat # L013V1).



Sandwich ELISA: FGGY carbohydrate kinase domain containing Antibody (3B9) [H00055277-M04] - Detection limit for recombinant GST tagged FGGY is 1 ng/ml as a capture antibody.



## Publications

Zeguo S, Rui Z, Xiao Z et al. LINE-1 promotes tumorigenicity and exacerbates tumor progression via stimulating metabolism reprogramming in non-small cell lung cancer. Mol Cancer. 2022-07-16 [PMID: 35842613]



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### **Products Related to H00055277-M04**

|                    |                                                                                   |
|--------------------|-----------------------------------------------------------------------------------|
| 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)                              |
| H00055277-P01-10ug | Recombinant Human FGGY carbohydrate kinase domain containing 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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