

# 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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Updated 2/21/2025 v.20.1

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**H00055277-M04**

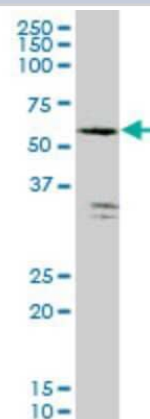
FGGY carbohydrate kinase domain containing Antibody (3B9) - Azide and BSA Free

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	
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. MWLDHRAVSQVNRINETKHSVLQYVGGVMSVEMQAPKLLWLKENLREICWDK AGHFFDLPDFLSWKATGVTARSLCSLVCKWTYSAEKGWDDSFWMKIG
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.

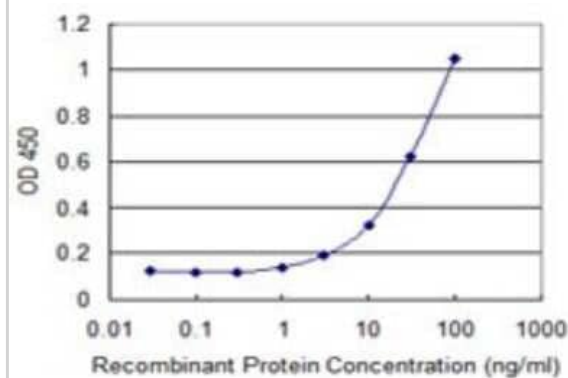


## Images

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**

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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

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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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