# **Product Datasheet**

# THG1L Antibody (4F11) - Azide and BSA Free H00054974-M01

Unit Size: 0.1 mg

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

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## H00054974-M01

THG1L Antibody (4F11) - 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	4F11
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse THG1L Antibody (4F11) - Azide and BSA Free (H00054974-M01) 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	54974
Gene Symbol	THG1L
Species	Human
Specificity/Sensitivity	Reacts with tRNA-histidine guanylyltransferase 1-like (S. cerevisiae).
Immunogen	THG1L (AAH01523, 1 a.a. ~ 269 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.  MAKSKFEYVRDFEADDTCLAHCWVVVRLDGRNFHRFAEKHNFAKPNDSRALQ LMTKCAQTVMEELEDIVIAYGQSDEYSFVFKRKTNWFKRRASKFMTHVASQFA SSYVFYWRDYFEDQPLLYPPGFDGRVVVYPSNQTLKDYLSWRQADCHINNLY NTVFWALIQQSGLTPVQAQGRLQGTLAADKNEILFSEFNINYNNELPMYRKGTV LIWQKVDEVMTKEIKLPTEMEGKKMAVTRTRTKPVPLHCDIIGDAFWKEHPEILD EDS
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, ELISA, Sandwich ELISA

<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA
Application Notes	This antibody is reactive against recombinant protein in ELISA.



Recombinant Protein Concentration (ng/ml)

#### **Images** Western Blot: THG1L Antibody (4F11) [H00054974-M01] - Analysis of 250 -THG1L expression in transfected 293T cell line by THG1L monoclonal 158= antibody (M01), clone 4F11.Lane 1: THG1L transfected lysate (Predicted 75 -MW: 34.8 KDa).Lane 2: Non-transfected lysate. 50 -37 -25-20-10-Sandwich ELISA: THG1L Antibody (4F11) [H00054974-M01] - Detection 1.0 limit for recombinant GST tagged THG1L is 1 ng/ml as a capture 0.8 antibody. OD 450 0.6 0.4 0.2 0.0 100 1000 10



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## Products Related to H00054974-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)
NBP2-22890 Recombinant Human THG1L 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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