

# Product Datasheet

## Genethonin 1 Antibody (4H4) - Azide and BSA Free H00008987-M03

Unit Size: 0.1 mg

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

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**H00008987-M03**

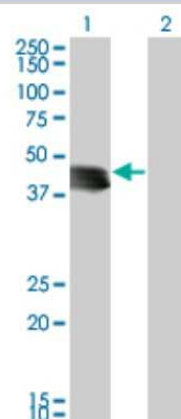
Genethonin 1 Antibody (4H4) - Azide and BSA Free

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	4H4
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	8987
Gene Symbol	STBD1
Species	Human
Specificity/Sensitivity	GENX-3414 (4H4)
Immunogen	GENX-3414 (AAH22301, 1 a.a. ~ 358 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MGAVWSALLVGGGLAGALFVWLLRGGPGDTGKDGDAEQEKDAPLGGAIPG GHQSGSSGLSPGPSGQELVTKEHLQESNGHLISKTKDLGKLQAASWRLQNP SREVCDNSREHVPSPGQFPDTEAPATSETSNSRSYSEVSRNESLESPMGEWGF QKGQEISAKAATCFAEKLPSNLLKNRAKEEMSLSDLNSQDRVDHEEWEMVP RHSSWGDVGVGGSLKAPVLNLNQGMDNGRSTLVEARGQQVHGKMERVAVM PAGSQQVSVRFQVHYVTSTDVQFIAVTGDHECLGRWNTYIPLHYNKDGFWSH SIFLPADTVVEWKFVLVENGGVTRWEECSNRFLETGHEDKVVHAWWGIH
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for ELISA.

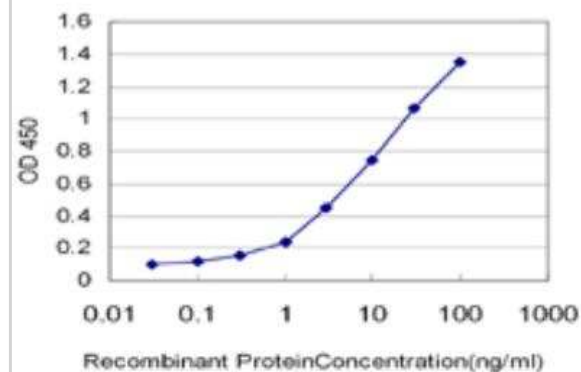


## Images

Western Blot: Genethonin 1 Antibody (4H4) [H00008987-M03] - Analysis of GENX-3414 expression in transfected 293T cell line by GENX-3414 monoclonal antibody (M03), clone 4H4. Lane 1: GENX-3414 transfected lysate (39 KDa). Lane 2: Non-transfected lysate.



ELISA: Genethonin 1 Antibody (4H4) [H00008987-M03] - Detection limit for recombinant GST tagged GENX-3414 is approximately 0.1ng/ml as a capture antibody.





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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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