

Product Datasheet

beta Sarcoglycan Antibody (1E3) - Azide and BSA Free H00006443-M01

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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H00006443-M01

beta Sarcoglycan Antibody (1E3) - 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	1E3
Preservative	No Preservative
Isotype	IgG1 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	6443
Gene Symbol	SGCB
Species	Human
Specificity/Sensitivity	SGCB - sarcoglycan, beta (43kDa dystrophin-associated glycoprotein)
Immunogen	SGCB (AAH20709, 1 a.a. ~ 318 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAAAAAAAAAEQSSNGPVKKSMREKAVERRSVNKEHNSNFKAGYIPIDEDRL HKTGLRGRKGNLAICVILLFILAVINLIITLVIWAVIRIGPNGCDSMEFHESGLLRF KQVSDMGVIHPLYKSTVGGRRNENLVITGNNQPIVFQQGTTKLSVENNKTSITS DIGMQFFDPRTQNILFSTDYETHEFHLP SGVKSLNVQKASTERITSNATSDLNIK VDGRAIVRGNEG VFIMGKTIEFHMGGNMELKAENSIILNGSVMVSTTRLPSSSS GDQLGSGDWVRYKLCMCADGTLFKVQVTSQNMGCQISDNPCGNTH
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Sandwich ELISA 1:100-1:2000
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for IHC-P and ELISA.

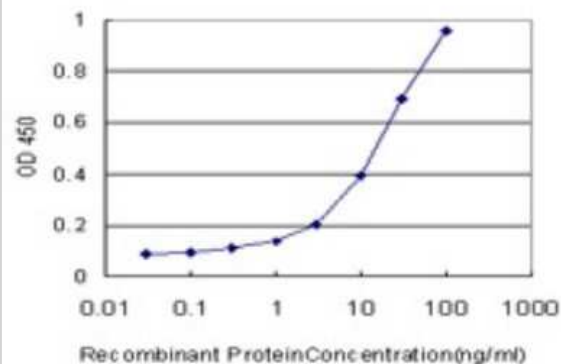


Images

Immunohistochemistry-Paraffin: beta Sarcoglycan Antibody (1E3) [H00006443-M01] - Analysis of monoclonal antibody to SGCB on formalin-fixed paraffin-embedded human heart. Antibody concentration 3 ug/ml.



Sandwich ELISA: beta Sarcoglycan Antibody (1E3) [H00006443-M01] - Detection limit for recombinant GST tagged SGCB is approximately 0.3ng/ml as a capture antibody.





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Products Related to H00006443-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00006443-P01-10ug	Recombinant Human beta Sarcoglycan 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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