## **Product Datasheet**

# SC65 Antibody (1E12) - Azide and BSA Free H00010609-M01

Unit Size: 0.1 mg

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

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### H00010609-M01

SC65 Antibody (1E12) - Azide and BSA Free

3003 Antibody (TETZ) - Azide an	u BOATTEE	
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	1E12	
Preservative	No Preservative	
Isotype	IgG2a Kappa	
Purity	IgG purified	
Buffer	In 1x PBS, pH 7.4	
Product Description		
Host	Mouse	
Gene ID	10609	
Gene Symbol	P3H4	
Species	Human	
Specificity/Sensitivity	SC65 - synaptonemal complex protein SC65 (1E12)	
Immunogen	SC65 (NP_006446, 270 a.a. ~ 379 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. QCKVDCEANLTPNVGGYFVDKFVATMYHYLQFAYYKLNDVRQAARSAASYML FDPKDSVMQQNLVYYRFHRARWGLEEEDFQPREEAMLYHNQTAELRELLEFT HMYLQS	
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 1:500, ELISA	

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Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.



Images	
Western Blot: SC65 Antibody (1E12) [H00010609-M01] - Analysis of SC65 expression in transfected 293T cell line by SC65 monoclonal antibody (M01), clone 1E12.Lane 1: SC65 transfected lysate (Predicted MW: 50.381 KDa).Lane 2: Non-transfected lysate.	1 2 250 = 150 = 100 = 75 = 50 = 4 = 37 = 4 = 25 = 20 = 15 = 10 = 10 = 10 = 10 = 10 = 10 = 1
Western Blot: SC65 Antibody (1E12) [H00010609-M01] - SC65 monoclonal antibody (M01), clone 1E12. Western Blot analysis of SC65 expression in HepG2 ( Cat # L019V1 ).	25 = 20 = 15 = 10 = 10 = 10 = 10 = 10 = 10 = 1



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#### Products Related to H00010609-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)

H00010609-P01-10ug Recombinant Human SC65 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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