# **Product Datasheet**

# TSC2 Antibody (1C1) - Azide and BSA Free H00007249-M04

Unit Size: 0.1 mg

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

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# H00007249-M04

TSC2 Antibody (1C1) - Azide and BSA Free

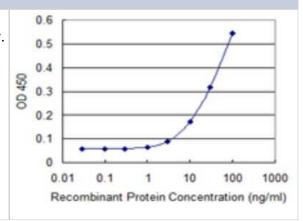
<b>Product Information</b>	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1C1
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4

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<b>Product Description</b>	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	7249
Gene Symbol	TSC2
Species	Human
Specificity/Sensitivity	Reacts with tuberous sclerosis 2.
Immunogen	TSC2 (NP_000539, 540 a.a. ~ 658 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SPPPELEERDVAAYSASLEDVKTAVLGLLVILQTKLYTLPASHATRVYEMLVSHIQLHYKHSYTLPIASSIRLQAFDFLFLLRADSLHRLGLPNKDGVVRFSPYCVCDY MEPERGSEKK
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	
Application Notes	This antibody is reactive against recombinant protein in WB and ELISA.	

### **Images**

Sandwich ELISA: TSC2 Antibody (1C1) [H00007249-M04] - Detection limit for recombinant GST tagged TSC2 is 1 ng/ml as a capture antibody.







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#### Products Related to H00007249-M04

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)
H00007249-Q01-10ug Recombinant Human TSC2 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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