# **Product Datasheet**

# TCAP Antibody (1H3) - Azide and BSA Free H00008557-M03

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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# H00008557-M03

I BSA Free		
Product Information		
0.1 mg		
Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.		
Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.		
Monoclonal		
1H3		
No Preservative		
IgG2a Kappa		
IgG purified		
In 1x PBS, pH 7.4		
Product Description		
Quality control test: Antibody Reactive Against Recombinant Protein.		
Mouse		
8557		
TCAP		
Human		

Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	8557
Gene Symbol	TCAP
Species	Human
Specificity/Sensitivity	TCAP - titin-cap (telethonin) (1H3)
Immunogen	TCAP (AAH13330, 1 a.a. ~ 167 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.  MATSELSCEVSEENCERREAFWAEWKDLTLSTRPEEGCSLHEEDTQRHETYH QQGQCQVLVQRSPWLMMRMGIHGRGLQEYQLPYQRVLPLPIFTPAKMGATKE EREDTPIQLQELLALETALGGQCVDRQEVAEITKQLPPVVPVSKPGALRRSLSR SMSQEAQRG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

<b>Product Application Details</b>	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.



Recombinant Protein Concentration (ng/ml)

## **Images** Western Blot: TCAP Antibody (1H3) [H00008557-M03] - Analysis of TCAP expression in transfected 293T cell line by TCAP monoclonal antibody (M03), clone 1H3. Lane 1: TCAP transfected lysate (Predicted 75 -MW: 19.1 KDa). Lane 2: Non-transfected lysate. 50 -37 -25-20-15-10-ELISA: TCAP Antibody (1H3) [H00008557-M03] - Detection limit for 1.8 recombinant GST tagged TCAP is approximately 0.3ng/ml as a capture 1.6 antibody. 1.4 1.2 0.8 0.6 0.4 0.2 1000



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# Products Related to H00008557-M03

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)

H00008557-P02-10ug Recombinant Human TCAP 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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