# **Product Datasheet**

# TOM1 Antibody (1C5) - Azide and BSA Free H00010043-M06

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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# H00010043-M06

TOM1 Antibody (1C5) - Azide and	d 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	1C5	
Preservative	No Preservative	
Isotype	IgG1 Kappa	
Purity	IgG purified	
Buffer	In 1x PBS, pH 7.4	
Product Description		
Host	Mouse	
Gene ID	10043	
Gene Symbol	TOM1	
Species	Human	
Specificity/Sensitivity	TOM1 - target of myb1 (chicken) (1C5)	
Immunogen	TOM1 (NP_005479, 394 a.a. ~ 491 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GLAGALDARQQSTGAIPVTQACLMEDIEQWLSTDVGNDAEEPKGVTSEEFDKF LEERAKAADRLPNLSSPSAEGPPGPPSGPAPRKKTQEKDDDMLFA	
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.	
Product Application Details		
Applications	Western Blot, ELISA	

	Taiwan.	
<b>Product Application Details</b>		
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.	



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Images	
Western Blot: TOM1 Antibody (1C5) [H00010043-M06] - Analysis of TOM1 expression in HeLa (Cat # L013V1).	250 = 150 = 100 = 75 = 50 = 37 = 4 = 25 = 20 = 15 = 10 = 10 = 10 = 10 = 10 = 10 = 1
Western Blot: TOM1 Antibody (1C5) [H00010043-M06] - detection against Immunogen (36.89 KDa) .	175 - 83 - 62 - 47.5 - 32.5 -





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## **Products Related to H00010043-M06**

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)
H00010043-P01-10ug Recombinant Human TOM1 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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