

# Product Datasheet

## TFB1M Antibody (4E4) - Azide and BSA Free H00051106-M01

Unit Size: 0.1 mg

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

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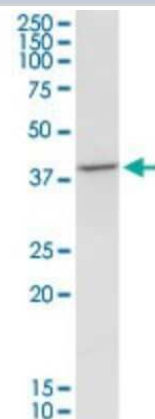
**H00051106-M01**

TFB1M Antibody (4E4) - Azide and BSA Free

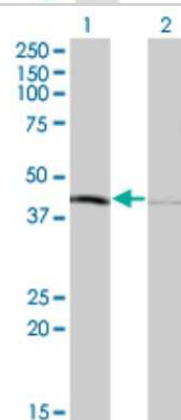
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4E4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse TFB1M Antibody (4E4) - Azide and BSA Free (H00051106-M01) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	51106
Gene Symbol	TFB1M
Species	Human
Specificity/Sensitivity	TFB1M - transcription factor B1, mitochondrial (4E4)
Immunogen	TFB1M (AAH17788, 1 a.a. ~ 346 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAASGKLSTCRLPPLPTIREIIKLLRLQAAKQLSQNFLLDLRLTDKIVRKAGNLTN AYVYEVGPGPGGITRSILNADVAELLVVEKDTRFIPGLQMLSDAAPGKLRIVHG DVLTFKVEKAFSESLKRPWEDDPPNVHIIIGNLPFSVSTPLIKWLENISCRDGPF VYGRQTMTLTFQKEVAERLAANTGSKQRSRLSVMAQYLCNVRHIFTIPGQAFV PKPEVDVGVVHFTPLIQPKIEQPFKLVKVVQNVFQFRRKYCHRGLRMLFPEA QRLESTGRLLELADIDPTLRPRQLSISHFKSLCDVYRKMCDDEDPQLFAYNFREE LKRRKSKNEEKEEDDAENYRL
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
Application Notes	Antibody reactive against transfected lysate and recombinant protein for western blot. It has also been used for ELISA.

**Images**

Western Blot: TFB1M Antibody (4E4) [H00051106-M01] - TFB1M monoclonal antibody (M01), clone 4E4. Analysis of TFB1M expression in HeLa.



Western Blot: TFB1M Antibody (4E4) [H00051106-M01] - Analysis of TFB1M expression in transfected 293T cell line by TFB1M monoclonal antibody (M01), clone 4E4. Lane 1: TFB1M transfected lysate(39.5 KDa). Lane 2: Non-transfected lysate.





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### **Products Related to H00051106-M01**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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### **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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