

#### OriGene Technologies, Inc.

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# Product datasheet for TA804108

# TFB1M Mouse Monoclonal Antibody [Clone ID: OTI13H2]

## Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI13H2
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 116-346 of human TFB1M (NP_057104) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	39.4 kDa
Gene Name:	transcription factor B1, mitochondrial
Database Link:	<u>NP_057104</u> <u>Entrez Gene 308140 RatEntrez Gene 51106 Human</u> <u>Q8WVM0</u>
Synonyms:	CGI-75; CGI75; mtTFB; mtTFB1
Protein Families:	Transcription Factors



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## **Product images:**

170	—		
130	—		
100			
70			
55			
40			-
35	. <u> </u>		
25			
15	—		
10			

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY TFB1M (Cat# [RC204643], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TFB1M(Cat# TA804108). Positive lysates [LY402490] (100ug) and [LC402490] (20ug) can be purchased separately from OriGene.

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