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Datasheet for ABIN571039

## anti-TFB1M antibody (C-Term)

### 1 Image

#### Overview

Quantity:	100 µg
Target:	TFB1M
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TFB1M antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### Product Details

Purpose:	TFB1M
Immunogen:	Peptide with sequence C-ELKRRKSKNREEKE, from the C Terminus of the protein sequence according to NP_057104.2.
Sequence:	ELKRRKSKNE EKE
Isotype:	IgG
Cross-Reactivity:	Dog, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

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Target:	TFB1M
Alternative Name:	TFB1M ( <a href="#">TFB1M Products</a> )
Background:	TFB1M, transcription factor B1, mitochondrial, CGI-75, CGI75, mtTFB, mtTFB1, OTTHUMP00000017473, S-adenosylmethionine-6-N', N'-adenosyl(rRNA) dimethyltransferase 1, homolog of yeast mitochondrial transcription factor B, mitochondrial 12S rRNA dimethylase
Gene ID:	51106
NCBI Accession:	<a href="#">NP_057104</a>

## Application Details

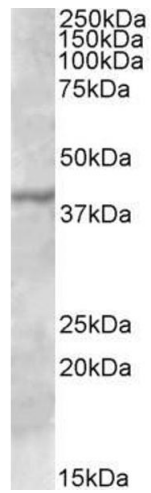
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Application Notes:	Western Blot: Approx 38 kDa band observed in lysates of cell line A431 (calculated MW of 39.5 kDa according to NP_057104.2). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



### Western Blotting

**Image 1.** ABIN571039 (0.3 $\mu$ g/ml) staining of A431 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.