

Datasheet for ABIN768555
anti-TFB2M antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	TFB2M
Binding Specificity:	Internal Region
Reactivity:	Rat, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TFB2M antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Tfb2m (mouse)
Immunogen:	Peptide with sequence C-RNLVRDLLEHQNPS, from the internal region of the protein sequence according to NP_032275.2.
Sequence:	RNLVRDLLEH QNPS
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

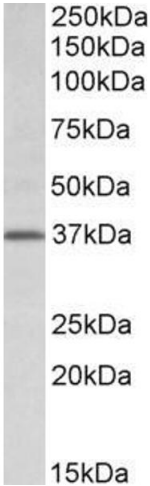
Target:	TFB2M
Alternative Name:	Tfb2m (TFB2M Products)
Background:	Tfb2m, transcription factor B2, mitochondrial, Hkp1, OTTMUSP00000025719, S-adenosylmethionine-6-N', N'-adenosyl(rRNA) dimethyltransferase 2, dimethyladenosine transferase 2, mitochondrial, house-keeping protein 1, mTFB2M, mitochondrial 12S rRNA dimethylas
Molecular Weight:	45.9kDa according to NP_032275.2
Gene ID:	15278, 289307
NCBI Accession:	NP_032275

Application Details

Application Notes:	Western Blot: Approx 37 kDa band observed in Mouse and Rat Lung lysates (calculated MW of 45.9 kDa according to NP_032275.2). This molecular weight is routinely observed by other sources. Recommended concentration: 0.5-2 µg/mL. Peptide ELISA: antibody detection limit dilution 1:4000.
Restrictions:	For Research Use only

Handling

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. ABIN768555 (0.5µg/ml) staining of Rat Lung lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.