

Datasheet for ABIN768660

anti-TFB2M antibody (Internal Region)**2** Images[Go to Product page](#)

Overview

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

Product Details

Purpose:	TFB2M
Immunogen:	Peptide with sequence KHCFGRRSATVIDH, from the internal region of the protein sequence according to NP_071761.1.
Sequence:	KHCFGRRSAT VIDH
Isotype:	IgG
Cross-Reactivity:	Human
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, FLJ22661, FLJ23182, Hkp1, mtTFB2, HCV NS5A-transactivated protein 5, S-adenosylmethionine-6-N', N'-adenosyl(rRNA) dimethyltransferase 2, dimethyladenosine transferase 2, mitochondrial, h-mtTFB, h-mtTFB2, hTFB
Molecular Weight:	45.3kDa according to NP_071761.1
Gene ID:	64216
NCBI Accession:	NP_071761

Application Details

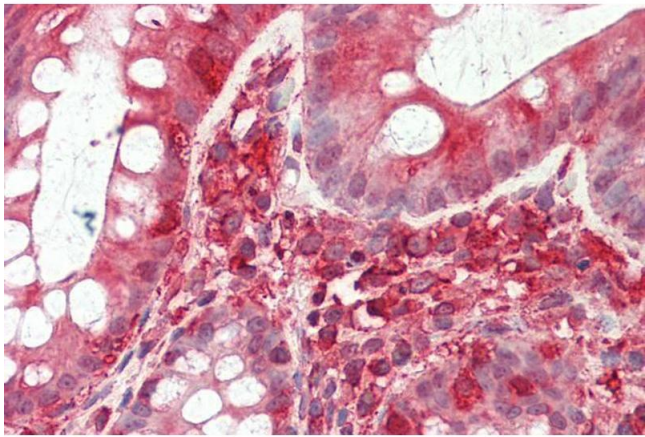
Application Notes:	Immunohistochemistry: Paraffin embedded Human Colon. Recommended concentration: 5 µg/mL. Western Blot: Approx 45 kDa band observed in Human Lung lysates (calculated MW of 45.3 kDa according to NP_071761.1). Recommended concentration: 0.1-0.3 µg/mL. Primary incubation was 1 hour. Peptide ELISA: antibody detection limit dilution 1:64000.
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

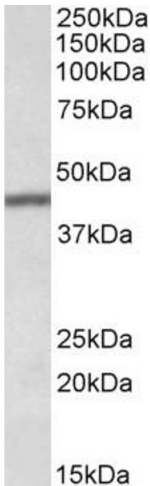
at 4°C for a few weeks and still remain viable.

Images



Immunohistochemistry

Image 1. ABIN768660 (5µg/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN768660 (0.1µg/ml) staining of Human Lung lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.