

Product datasheet

Anti-TFB2M antibody ab107685

1 图像

概述

产品名称	Anti-TFB2M抗体
描述	兔多克隆抗体to TFB2M
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Synthetic peptide conjugated to KLH, corresponding to C terminal amino acids 375-404 of Human TFB2M (NP_071761.1).
阳性对照	WiDr cell line lysates

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
存储溶液	Preservative: 0.09% Sodium Azide Constituents: PBS
纯度	Immunogen affinity purified
纯化说明	This antibody is purified through a protein A column, followed by peptide affinity purification.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab107685** in the following tested applications.

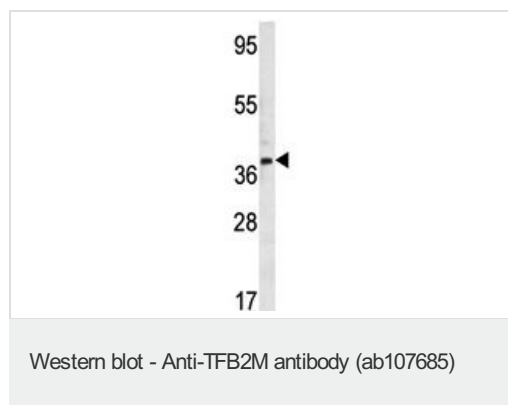
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 100 - 500 µg/ml. Predicted molecular weight: 45 kDa.

靶标

功能	S-adenosyl-L-methionine-dependent methyltransferase which specifically dimethylates mitochondrial 12S rRNA at the conserved stem loop. Also required for basal transcription of mitochondrial DNA, probably via its interaction with POLRMT and TFAM. Stimulates transcription independently of the methyltransferase activity. Compared to TFB1M, it activates transcription of mitochondrial DNA more efficiently, while it has less methyltransferase activity.
组织特异性	Ubiquitously expressed.
序列相似性	Belongs to the methyltransferase superfamily. rRNA adenine N(6)-methyltransferase family. KsgA subfamily.
细胞定位	Mitochondrion.

图片



Anti-TFB2M antibody (ab107685) at 1/100 dilution + WiDr cell line lysates at 35 µg

Predicted band size: 45 kDa

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