

Anti-TUFM antibody ab67991

5 References 1 图像

概述	
产品名称	Anti-TUFM抗体
描述	小鼠多克隆抗体to TUFM
宿主	Mouse
经测试应用	适用于: WB
种属反应性	与反应: Rat
免疫原	Recombinant full length protein within Human TUFM aa 1-500. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <b>contact</b> our Scientific Support team to discuss your requirements.
阳性对照	Brain tissue lysate
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>
性能	
形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.40 Constituent: 100% PBS
纯度	Protein G purified
克隆	多克隆
同种型	IgG
应用	

## The Abpromise guarantee

**Abpromise™** 承诺保证使用ab67991于以下的经测试应用

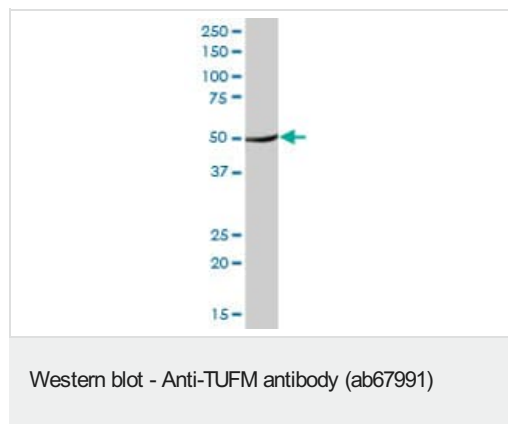
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/1000. Detects a band of approximately 50 kDa (predicted molecular weight: 50 kDa).

## 靶标

功能	This protein promotes the GTP-dependent binding of aminoacyl-tRNA to the A-site of ribosomes during protein biosynthesis.
疾病相关	Combined oxidative phosphorylation deficiency 4 (COXPD4) [MIM:610678]: A mitochondrial disease resulting in neonatal lactic acidosis, rapidly progressive encephalopathy, severely decreased mitochondrial protein synthesis, and combined deficiency of mtDNA-related mitochondrial respiratory chain complexes. Note=The disease is caused by mutations affecting the gene represented in this entry.
序列相似性	Belongs to the GTP-binding elongation factor family. EF-Tu/EF-1A subfamily.
细胞定位	Mitochondrion.

## 图片



Anti-TUFM antibody (ab67991) at 1/500 dilution + rat brain tissue lysate at 25 µg

### Secondary

Goat anti-mouse IgG (H&L)-HRP conjugated at 1/2500 dilution

**Predicted band size:** 50 kDa

**Observed band size:** 50 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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