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# TFAM Rabbit mAb

货号: **AYM29401**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50
理论分子量	25kDa/29kDa
实测分子量	24kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,HepG2,K-562
细胞定位	Mitochondrion,Mitochondrion matrix,mitochondrion nucleoid
纯化	Affinity purification

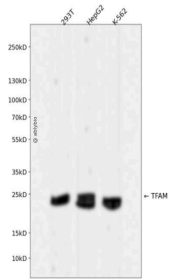
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human TFAM.
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## 靶点信息

研究背景	This gene encodes a key mitochondrial transcription factor containing two high mobility group motifs. The encoded protein also functions in mitochondrial DNA replication and repair. Sequence polymorphisms in this gene are associated with Alzheimer's and Parkinson's diseases. There are pseudogenes for this gene on chromosomes 6, 7, and 11. Alternative splicing results in multiple transcript variants.
基因ID	7019
基因名	TFAM
Swiss	Q00059 ( <a href="https://www.uniprot.org/uniprotkb/Q00059/entry">https://www.uniprot.org/uniprotkb/Q00059/entry</a> )
别名	TFAM,TFAM Rabbit mAb,Mitochondrial transcription factor 1,Transcription factor 6,Transcription factor 6-like 2,TCF6,TCF6L2

## 产品验证



Western blot analysis of TFAM expressed in 293T, HepG2, K-562 using TFAM Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)