

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	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 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

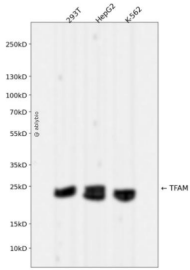
抗原信息	Recombinant fusion protein corresponding to Human TFAM.
序列	QDAYRAEWQVYKEEISRFEQLTPSQIMSLEKEIMDKHLKRKAMTKKKELTLLGPKRPRSAYNVYVAERFQEAKGDSPQE KLKTVKENWKNLSDSEKELY

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.
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基因ID	7019
基因名	TFAM
Swiss	Q00059
别名	TFAM;MTDPS15;MTTF1;MTTFA;TCF6;TCF6L1;TCF6L2;TCF6L3

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

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