

TFAM Rabbit pAb

货号: **AYP11213**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus , Rattus norvegicus , Homo sapiens IHC: Mus musculus , Homo sapiens
应用	WB IHC IF/ICC ChIP
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 ChIP: 1:50 - 1:200
理论分子量	25kDa/29kDa
实测分子量	25KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% 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

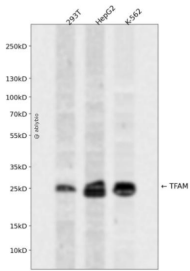
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human TFAM (NP_003192.1).
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.
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 pAb 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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