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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℃. 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

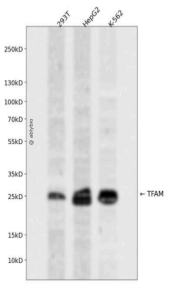
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human TFAM (NP_00319 2.1).

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 (https://www.uniprot.org/uniprotkb/Q00059/entry)
别名	TFAM,MTDPS15,MTTF1,MTTFA,TCF6,TCF6L1,TCF6L2,TCF6L3,TFAM Rabbit pAb,Mitochondrial transcription factor 1,Transcription factor 6,Transcription factor 6-like 2

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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