— ABLYBIO, Help Your Research

mtTFA (YD11585) Rabbit mAb

货号: AYD11961

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF IP
推荐浓度	**WB: 1:1000-1:10000:** **IHC-P: 1:100-1:300:** **ICC/IF: 1:100-1:300:** **IP: 1:10-1:100:**
理论分子量	29kDa
实测分子量	24KD
形式	Liquid
保存条件	Store at -20℃. 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	亲和纯化

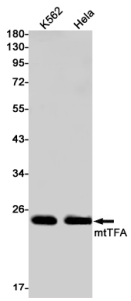
抗原信息

抗原信息	

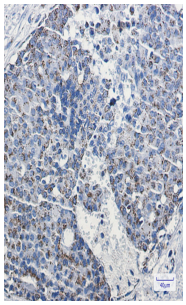
靶点信息

研究背景	This gene encodes a key mitochondrial transcription factor containing two high mobility group motifs. Th e 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	mtTFA (YD11585),mtTFA (YD11585) Rabbit mAb,TFAM,Mitochondrial transcription factor 1,Transcription fa ctor 6,Transcription factor 6-like 2,TCF6,TCF6L2

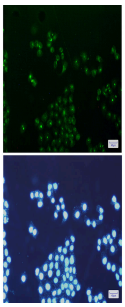
产品验证



Western blot analysis of extracts from K562, HeLa cells using AYD11961 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human breast cancer using AYD11961antibody.



Immunofluorescence analysis of HeLa cells labelling mtTFA with The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat s erum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with AYD11961 (1:100) at r oom temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Ra bbit lgG (H+L)-AF488 . Nuclear DNA was labeled in blue with DAPI.

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)