

**产品名称: mtTFA Rabbit Monoclonal Antibody**  
**产品货号: AMRe86976**



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | mtTFA Rabbit Monoclonal Antibody       |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody |
| 宿主 (Host)              | Rabbit                                 |
| 应用 (Application)       | WB,IHC                                 |
| 种属反应性 (Reactivity)     | Human                                  |

## 产品性能 (Performance)

|                     |                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                                                                                 |
| 修饰 (Modification)   | Unmodified                                                                                                                                                   |
| 同种型 (Isotype)       | IgG                                                                                                                                                          |
| 克隆 (Clonality)      | Monoclonal                                                                                                                                                   |
| 形式 (Form)           | Liquid                                                                                                                                                       |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.                                                                     |
| 储存溶液 (Buffer)       | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt. |
| 纯化方式 (Purification) | Affinity Purification                                                                                                                                        |

## 免疫原信息 (Immunogen)

|                        |                                                     |
|------------------------|-----------------------------------------------------|
| 基因名 (Gene Name)        | mtTFA                                               |
| 别名 (Alternative Names) | TCF6; MTTF1; MTTFA; TCF6L1; TCF6L2; TCF6L3; MTDPS15 |
| 基因 ID (Gene ID)        | 7019                                                |
| 蛋白 ID (SwissProt ID)   | Q00059.                                             |

## 产品应用 (Application)

|                          |                                          |
|--------------------------|------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:1000-1:5000,IHC 1:100-1:200         |
| 蛋白分子量 (Molecular Weight) | Calculated MW:29 kDa; Observed MW:24 kDa |

## 研究背景 (Background)

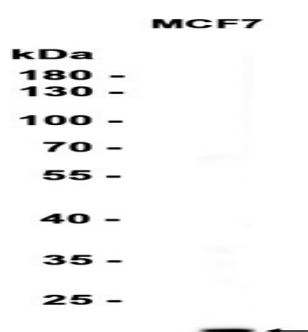
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This gene encodes a key mitochondrial transcription factor containing two high mobility group motifs. The encoded protein also functions in mitochondrial DNA replication and repair. Sequence polymorphisms in this gene are associated with Alzheimer's and Parkinson's diseases. There are pseudogenes for this gene on chromosomes 6, 7, and 11. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012]

## 研究领域 (Research Area)

## 图片 (Image Data)



Western blot analysis of extracts from MCF-7 cells using AMRe86976 at 1:1000.

## 注意事项 (Note)

For research use only .