

Anti-mtTFA Rabbit Monoclonal Antibody

Introduction

Binds to the mitochondrial light strand promoter and functions in mitochondrial transcription regulation. Required for accurate and efficient promoter recognition by the mitochondrial RNA polymerase.

Product parameters

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|--------------------|---|
| Alternative Names | MtTF1; mtTFA; TCF6; TCF6L1; TCF6L2; TCF6L3; TFAM; Transcription factor 6 |
| Gene ID | 7019 |
| Gene Name | TFAM |
| SwissProt ID | Q00059 |
| Host | Rabbit |
| Reactivity | Human |
| Molecular Weight | Calculated MW: 29 kDa; Observed MW: 24 kDa |
| Conjugation | Unconjugated |
| Ex | - |
| Em | - |
| Modification | Unmodified |
| Clonality | IgG |
| Isotype | Monoclonal Antibody |
| Clonality No. | AP-14B12F11 |
| Form | Liquid |
| Concentration | See label |
| Carrier | Carrier Not Free |
| Immunogen | A synthetic peptide of human mtTFA |
| Purification | Affinity Purified |
| Buffer System | 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA. |
| Application | WB, IHC-F, IHC-P, ICC/IF, IP |
| Dilution Ratio | WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20 |
| Research Field | Tags & Cell Markers |
| Product Categories | Primary antibody |
| Shipping | Blue ice |
| Storage | -20°C |

| | |
|-----------------|----------------------------------|
| Expiration Date | 12 months |
| Note | Please avoid freeze-thaw cycles. |

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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