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Datasheet for ABIN7172728  
**anti-MTERF antibody (AA 63-232) (FITC)**

### Overview

Quantity:	100 µg
Target:	MTERF
Binding Specificity:	AA 63-232
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTERF antibody is conjugated to FITC
Application:	Please inquire

### Product Details

Immunogen:	Recombinant Human Transcription termination factor 1, mitochondrial protein (63-232AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	MTERF
Alternative Name:	MTERF1 ( <a href="#">MTERF Products</a> )
Background:	Background: Transcription termination factor. Binds to a 28 bp region within the tRNA(Leu(uur)) gene at a position immediately adjacent to and downstream of the 16S rRNA gene, this region

## Target Details

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comprises a tridecamer sequence critical for directing accurate termination. Binds DNA along the major groove and promotes DNA bending and partial unwinding. Promotes base flipping. Transcription termination activity appears to be polarized with highest specificity for transcripts initiated on the light strand.

Aliases: mitochondrial antibody, Mitochondrial transcription termination factor 1 antibody, mTERF antibody, MTERF\_HUMAN antibody, Transcription termination factor antibody

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UniProt: [Q99551](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.