

Datasheet for ABIN7151553  
**anti-TUFM antibody (AA 46-290) (Biotin)**



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## Overview

|                      |                                            |
|----------------------|--------------------------------------------|
| Quantity:            | 100 µg                                     |
| Target:              | TUFM (Tufm)                                |
| Binding Specificity: | AA 46-290                                  |
| Reactivity:          | Human                                      |
| Host:                | Rabbit                                     |
| Clonality:           | Polyclonal                                 |
| Conjugate:           | This TUFM antibody is conjugated to Biotin |
| Application:         | ELISA                                      |

## Product Details

|                   |                                                                          |
|-------------------|--------------------------------------------------------------------------|
| Immunogen:        | Recombinant Human Elongation factor Tu, mitochondrial protein (46-290AA) |
| Isotype:          | IgG                                                                      |
| Cross-Reactivity: | Human                                                                    |
| Purification:     | >95%, Protein G purified                                                 |

## Target Details

|                   |                                                                                                                                       |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | TUFM (Tufm)                                                                                                                           |
| Alternative Name: | TUFM ( <a href="#">Tufm Products</a> )                                                                                                |
| Background:       | Background: This protein promotes the GTP-dependent binding of aminoacyl-tRNA to the A-site of ribosomes during protein biosynthesis. |

## Target Details

Aliases: COXPD4 antibody, EF Tu antibody, EF TuMT antibody, EF-Tu antibody, EF-TuMT antibody, EFTu antibody, EFTU\_HUMAN antibody, EFTuMT antibody, Elongation factor Tu antibody, Elongation factor Tu mitochondrial antibody, mitochondrial antibody, P43 antibody, Tu translation elongation factor, mitochondrial antibody, Tufm antibody

UniProt: [P49411](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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.