

Anti-TSFM Rabbit Monoclonal Antibody
Catalog # ABO16408**Specification**

Anti-TSFM Rabbit Monoclonal Antibody - Product Information

Application	WB, IF, ICC, IP
Primary Accession	P43897
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-TSFM Rabbit Monoclonal Antibody . Tested in WB, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.

Anti-TSFM Rabbit Monoclonal Antibody - Additional Information

Gene ID 10102

Other Names

Elongation factor Ts, mitochondrial {ECO:0000255|HAMAP-Rule:MF_03135}, EF-Ts {ECO:0000255|HAMAP-Rule:MF_03135}, EF-TsMt {ECO:0000255|HAMAP-Rule:MF_03135}, TSFM {ECO:0000255|HAMAP-Rule:MF_03135}

Calculated MW

32 kDa KDa

Application Details

WB 1:500-1:2000
ICC/IF 1:50-1:200
IP 1:50

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human TSFM

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-TSFM Rabbit Monoclonal Antibody - Protein Information

Name TSFM {ECO:0000255|HAMAP-Rule:MF_03135}

Function

Associates with the EF-Tu.GDP complex and induces the exchange of GDP to GTP. It remains bound to the aminoacyl-tRNA.EF- Tu.GTP complex up to the GTP hydrolysis stage on the ribosome.

Cellular Location

Mitochondrion.

Tissue Location

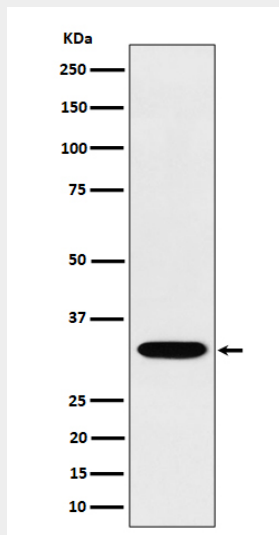
Expressed in all tissues, with the highest levels of expression in skeletal muscle, liver and kidney

Anti-TSFM Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-TSFM Rabbit Monoclonal Antibody - Images



Western blot analysis of TSFM expression in Jurkat cell lysate.