

TSFM Antibody
Rabbit mAb
Catalog # AP92948**Specification**

TSFM Antibody - Product Information

Application	WB, ICC, IP
Primary Accession	P43897
Reactivity	Rat
Clonality	Monoclonal
Other Names	
COXPD3; EFTS; EFTSMT; TSFM; TSMT;	

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	35391 Da

TSFM Antibody - Additional Information

Dilution	WB~~1:1000 ICC~~N/A IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human TSFM
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

TSFM 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

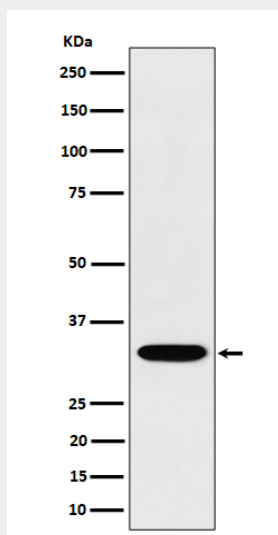
Expressed in all tissues, with the highest levels of expression in skeletal muscle, liver and kidney

TSFM 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](#)

TSFM Antibody - Images



Western blot analysis of TSFM expression in Jurkat cell lysate.