

Rabbit TSFM Polyclonal Antibody | anti-TSFM antibody

TSFM Polyclonal Antibody

CATALOG # AAA177340	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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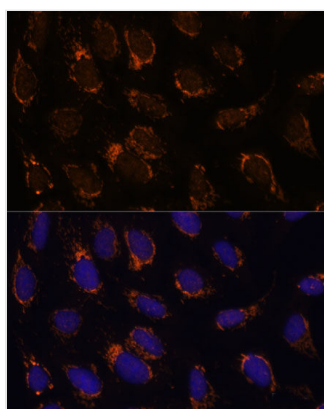
PRODUCT SYNONYMS

TSFM; Polyclonal Antibody; TSFM Polyclonal Antibody; EFTS; EFTSMT; anti-TSFM antibody

PRODUCT SPECIFICATIONS

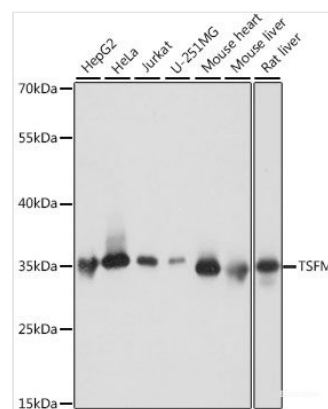
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TSFM antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human TSFM (NP_001166167)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using TSFM Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using TSFM Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-TSFM antibody	This gene encodes a mitochondrial translation elongation factor. The encoded protein is an enzyme that catalyzes the exchange of guanine nucleotides on the translation elongation factor Tu during the elongation step of mitochondrial protein translation. Mutations in this gene are associated with combined oxidative phosphorylation deficiency-3 syndrome. Alternate splicing results in multiple transcript variants.
Product Categories/Family for anti-TSFM antibody	Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	291084500
NCBI GeneID	10102
NCBI Accession #	NP_001166167
NCBI GenBank Nucleotide #	NM_001172696
UniProt Accession #	P43897; Q561V7; Q8TBC2; Q9UQK0; B4E391; F5H2T7
Molecular Weight	23,557 Da
NCBI Official Full Name	elongation factor Ts, mitochondrial isoform 1
NCBI Official Synonym Full Names	Ts translation elongation factor, mitochondrial
NCBI Official Symbol	TSFM
NCBI Official Synonym Symbols	EFTS; EFTSMT
NCBI Protein Information	elongation factor Ts, mitochondrial; EF-Ts; EF-TsMt; TSFM; mitochondrial elongation factor Ts
UniProt Protein Name	Elongation factor Ts, mitochondrial
UniProt Gene Name	TSFM
UniProt Entry Name	EFTS_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tsfm-antibody-immunofluorescence-western-blot-elisa/177340>