

Cat. No:	MABN21231
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG,Kappa
Immunogen:	A synthetic peptide of human TSFM
Reactivity:	Human
Applications:	WB 1:1000-1:5000,ICC/IF 1:100-1:300
Molecular Weight:	Calculated MW:;Observed MW:36kD
Purification:	Protein A
Synonyms:	TSFM;Elongation factor Ts, mitochondrial ;EF-Ts;EF-TsMt;
Background:	Cell localization:Mitochondrion..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.[provided by RefSeq, Mar 2010]
Form:	Liquid
Buffer:	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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