

Rabbit TUFM Polyclonal Antibody | anti-TUFM antibody

TUFM Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA171698	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry

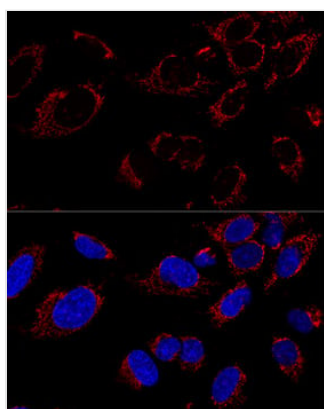
PRODUCT SYNONYMS

TUFM; Polyclonal Antibody; TUFM Polyclonal Antibody; COXPD4; EF-TuMT; EFTU; P43; anti-TUFM antibody

PRODUCT SPECIFICATIONS

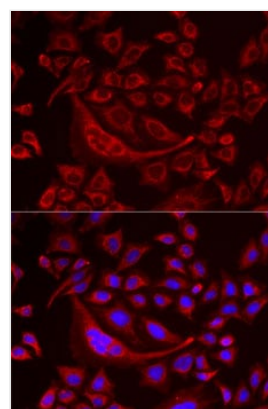
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Sequence Length	455
Applicable Applications for anti-TUFM antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human TUFM (NP_003312.3).
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



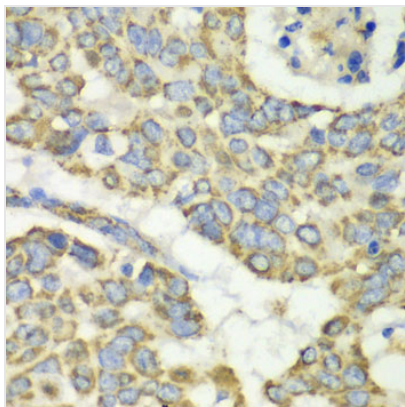
IF (Immunofluorescence)

Confocal immunofluorescence analysis of U2OS cells using TUFM Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cells using TUFM Polyclonal Antibody



IHC (Immunohistochemistry)
 Immunohistochemistry of paraffin-embedded Human esophageal cancer using TUFM Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-TUFM antibody	This gene encodes a protein which participates in protein translation in mitochondria. Mutations in this gene have been associated with combined oxidative phosphorylation deficiency resulting in lactic acidosis and fatal encephalopathy. A pseudogene has been identified on chromosome 17.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	823674876
NCBI GeneID	7284
UniProt Accession #	P49411; O15276
NCBI Official Full Name	TUFM, partial
NCBI Official Synonym Full Names	Tu translation elongation factor, mitochondrial
NCBI Official Symbol	TUFM
NCBI Official Synonym Symbols	P43; EFTU; COXPD4; EF-TuMT
NCBI Protein Information	elongation factor Tu, mitochondrial
UniProt Protein Name	Elongation factor Tu, mitochondrial
UniProt Gene Name	TUFM
UniProt Synonym Gene Names	EF-Tu
UniProt Entry Name	EFTU_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://stage.aaabiotech.com/polyclonal/tufm-antibody-immunofluorescence-immunohistochemistry-elisa/171698>