

Rabbit anti-Human TUFM Polyclonal Antibody | anti-TUFM antibody

TUFM Antibody

CATALOG # AAA308997	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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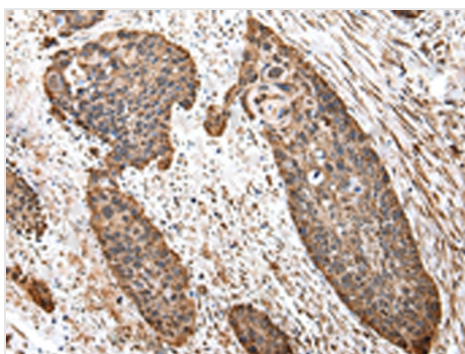
PRODUCT SYNONYMS

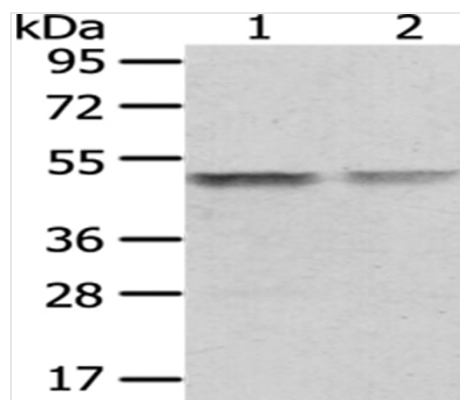
TUFM; Polyclonal Antibody; TUFM Antibody; P43; EFTU; COXPD4; EF-TuMT; anti-TUFM antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TUFM protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	455
Applicable Applications for anti-TUFM antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human TUFM
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/20. (Original magnification: $\times 200$)

WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 μ g Lane 1-2: Jurkat and hepg2 cell Primary antibody: 1/400 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 1 second

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.
Product Categories/Family for anti-TUFM antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	34147630
NCBI GeneID	7284
NCBI Accession #	NP_003312.3
NCBI GenBank Nucleotide #	NM_003321.4
UniProt Accession #	P49411; O15276
Molecular Weight	49,542 Da
NCBI Official Full Name	elongation factor Tu, mitochondrial
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-immunohistochemistry-western-blot-elisa/308997>