

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

TUFM Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302095	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

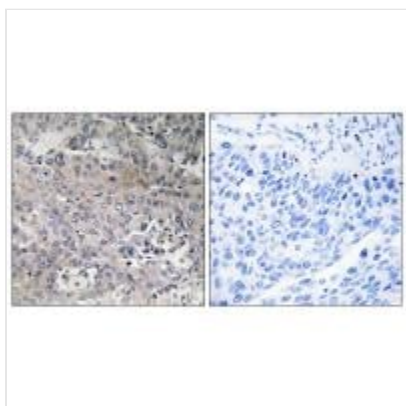
PRODUCT SYNONYMS

TUFM; Polyclonal Antibody; TUFM Antibody; Elongation factor Tu; mitochondrial; EF-Tu; P43; anti-TUFM antibody

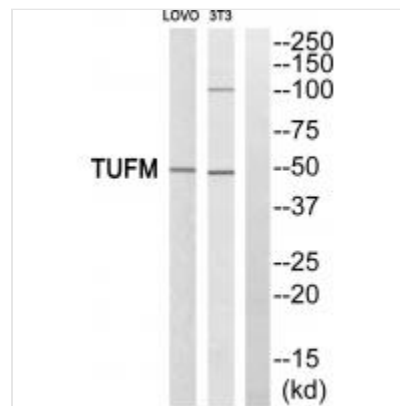
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TUFM protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	455
Applicable Applications for anti-TUFM antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human TUFM.
Target Name	TUFM
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using TUFM antibody.


WB (Western Blot)

Western blot analysis of extracts from LOVO cells and 3T3 cells, using TUFM antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TUFM antibody	This protein promotes the GTP-dependent binding of aminoacyl-tRNA to the A-site of ribosomes during protein biosynthesis.Woriak V.L., Biochim. Biophys. Acta 1264:347-356(1995).Ling M., Gene 197:325-336(1997).Wells J., FEBS Lett. 358:119-125(1995).
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/302095>