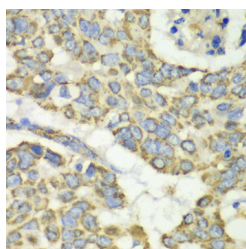


TUFM Polyclonal Antibody

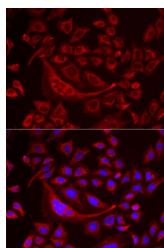
Catalog No.	E-AB-61951	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC,IF	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

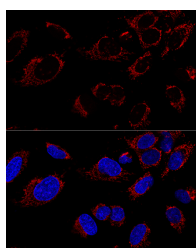
Images



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



Immunofluorescence analysis of MCF7 cells using TUFM Polyclonal Antibody



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

Immunogen Information

Immunogen	Recombinant fusion protein of human TUFM (NP_003312.3).
GeneID	7284
Swissprot	P49411
Synonyms	TUFM,COXPD4,EF-TuMT,EFTU,P43

Product Information

Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	IHC 1:50-1:200 IF 1:10-1:100

Background

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.

For Research Use Only

Thank you for your recent purchase.
 If you would like to learn more about antibodies, please visit www.elabscience.com.

**Focus on your research
 Service for life science**

Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.