Product datasheet for TA365860S

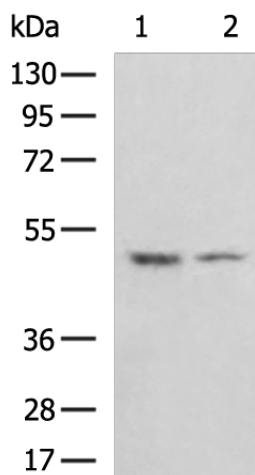## TUFM Rabbit Polyclonal Antibody

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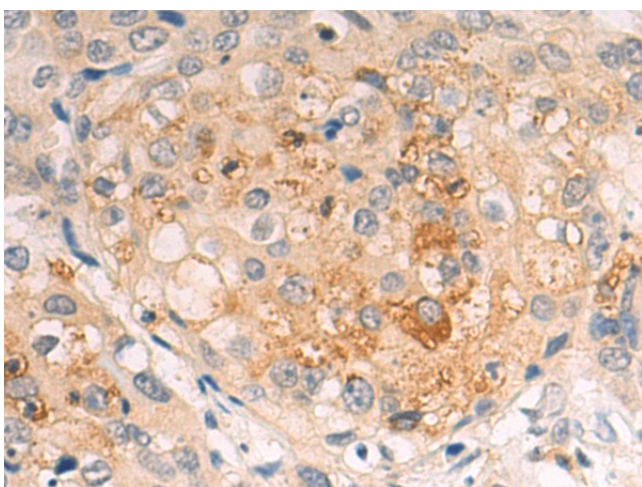
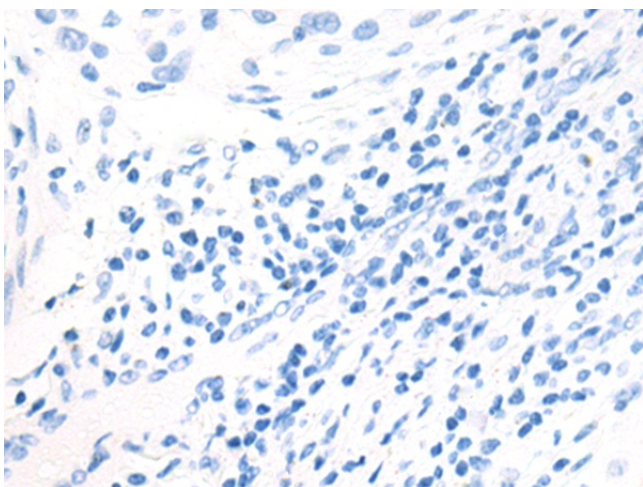|	
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000
	WB positive control: LNCAP and NIH/3T3 cell lysates
	IHC: 50-200
	Positive control: Human cervical cancer
	Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human TUFM
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	50 kDa
Gene Name:	Tu translation elongation factor, mitochondrial
Database Link:	Entrez Gene 7284 Human
	P49411
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.
Synonyms:	COXPD4; EF-Tu; EF-TuMT; EFTU; P43

Product images:

Gel: 8%SDS-PAGE
Lysate: 40 μg
Lane 1-2: LNCAP and NIH/3T3 cell lysates
Primary antibody: [TA365860] (TUFM Antibody) at dilution 1/800
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 30 seconds

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA365860] (TUFM Antibody) at dilution 1/60 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA365860] (TUFM Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: ×200)