

**TUFM Antibody (monoclonal) (M01)**

Mouse monoclonal antibody raised against a full length recombinant TUFM.

Catalog # AT4408a

**Specification**

---

**TUFM Antibody (monoclonal) (M01) - Product Information**

Application	E
Primary Accession	<a href="#">P49411</a>
Other Accession	<a href="#">BC001633</a>
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Calculated MW	49875

**TUFM Antibody (monoclonal) (M01) - Additional Information****Gene ID** 7284**Other Names**

Elongation factor Tu, mitochondrial, EF-Tu, P43, TUFM

**Target/Specificity**

TUFM (AAH01633, 40 a.a. ~ 455 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Format**

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

**Storage**

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Precautions**

TUFM Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

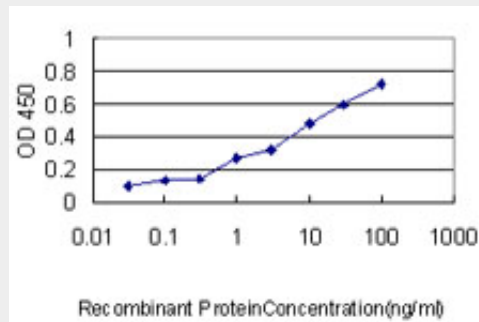
**TUFM Antibody (monoclonal) (M01) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)

- [Cell Culture](#)

### TUFM Antibody (monoclonal) (M01) - Images



Detection limit for recombinant GST tagged TUFM is approximately 0.3ng/ml as a capture antibody.

### TUFM Antibody (monoclonal) (M01) - References

1. Autoantibody Signature in Human Ductal Pancreatic Adenocarcinoma. Tomaino B, Cappello P, Capello M, Fredolini C, Ponzetto A, Novarino A, Ciuffreda L, Bertetto O, De Angelis C, Gaia E, Salacone P, Milella M, Nistico P, Alessio M, Chiarle R, Giuffrida MG, Giovarelli M, Novelli F. *J Proteome Res.* 2007 Oct;6(10):4025-31. Epub 2007 Sep 8.