

## anti- YME1L1 antibody

### Product Information

Catalog No.:	FNab09566
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

YME1L1(ATP-dependent zinc metalloprotease) is also named as FTSH1, YME1L,Meg-4,PAMP. YME1L1 plays a phylogenetically conserved role in mitochondrial protein metabolism.It also ensures cell proliferation, maintains normal cristae morphology and complex I respiration activity, promotes antiapoptotic activity and protects mitochondria from the accumulation of oxidatively damaged membrane proteins. YME1L1 can prevent mitochondrial DNA inserting into nuclear. It has 3 isoforms produced by alternative splicing with the molecular weight of 86 kDa, 80 kDa and 76 kDa.

### Immunogen information

Immunogen:	YME1-like 1
Synonyms:	FTSH, FTSH1, Meg 4, MEG4, PAMP, YME1 like 1, YME1 like protein 1, YME1L, YME1L1
Observed MW:	86 kDa, 60 kDa
Uniprot ID :	Q96TA2

### Application

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### Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889

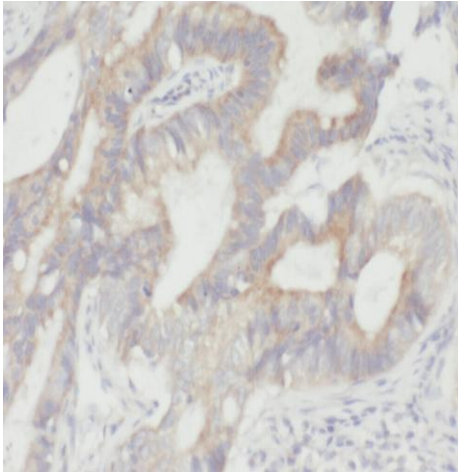
[www.fn-test.com](http://www.fn-test.com)

Reactivity: Human, Mouse, Rat

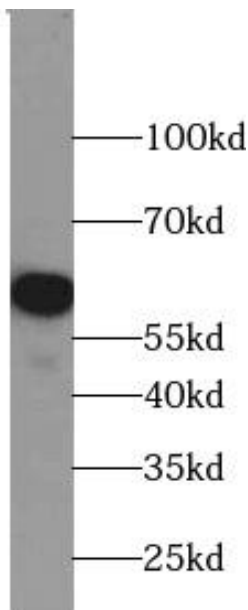
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:200-1:2000; IF: 1:10-1:100; IHC: 1:50-1:200

Image:



Immunohistochemistry of paraffin-embedded human colon cancer using FNab09566(YME1L1 antibody) at dilution of 1:100



mouse heart tissue were subjected to SDS PAGE followed by western blot with FNab09566(YME1L1 antibody) at dilution of 1:300

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