

## ARG42014 anti-FTMT / Mitochondrial Ferritin antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes FTMT / Mitochondrial Ferritin
Tested Reactivity	Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	FTMT / Mitochondrial Ferritin
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 183-242 of Human FTMT (NP_803431.1).
Conjugation	Un-conjugated
Alternate Names	Ferritin, mitochondrial; MTF; EC 1.16.3.1

### Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse testis	
Observed Size	~ 28 kDa	

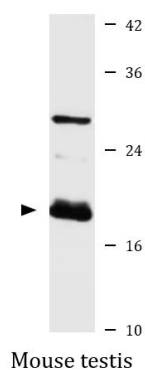
### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

Gene Symbol	FTMT
Gene Full Name	ferritin mitochondrial
Function	Stores iron in a soluble, non-toxic, readily available form. Important for iron homeostasis. Has ferroxidase activity. Iron is taken up in the ferrous form and deposited as ferric hydroxides after oxidation. [UniProt]
Calculated Mw	28 kDa
Cellular Localization	Mitochondrion. [UniProt]

## Images



ARG42014 anti-FTMT / Mitochondrial Ferritin antibody WB image

Western blot: 25 µg of Mouse testis lysate stained with ARG42014 anti-FTMT / Mitochondrial Ferritin antibody at 1:3000 dilution.