

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	

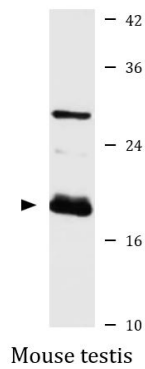
Properties

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.