

Product datasheet

info@arigobio.com

ARG41999 anti-FTMT / Mitochondrial Ferritin antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes FTMT / Mitochondrial Ferritin

Tested Reactivity Hu

Tested Application WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name FTMT / Mitochondrial Ferritin

Species Human

Immunogen Synthetic peptide of Human FTMT / Mitochondrial Ferritin.

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	HepG2	
Observed Size	~ 22 kDa	

Properties

Form Liquid

Purification Affinity purified.

Buffer PBS (pH 7.4), 150 mM NaCl, 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

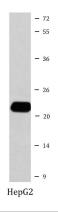
ferroxidase activity. Iron is taken up in the ferrous form and deposited as ferric hydroxides after

oxidation. [UniProt]

Calculated Mw 28 kDa

Cellular Localization Mitochondrion. [UniProt]

Images



ARG41999 anti-FTMT / Mitochondrial Ferritin antibody WB image

Western blot: HepG2 cell lysate stained with ARG41999 anti-FTMT / Mitochondrial Ferritin antibody.