

Anti-Mitochondrial Ferritin Rabbit Monoclonal Antibody

Introduction

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.

Product parameters

Alternative Names	FerH; Ferritin; Ferritin H subunit; Ferritin; mitochondrial; Fth3; FTMT; mitochondrial; Mitochondrial ferritin; MTF
Gene ID	94033
Gene Name	FTMT
SwissProt ID	Q8N4E7
Host	Rabbit
Reactivity	Human
Molecular Weight	Calculated MW: 28 kDa; Observed MW: 22 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-20H9D4
Form	Liquid
Concentration	See label
Carrier	Carrier Free
Immunogen	A synthesized peptide derived from human FTMT
Purification	Affinity Chromatography
Buffer System	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Application	WB
Dilution Ratio	WB: 1/500-1/1000
Research Field	Neuroscience
Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C

Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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