



Anti-FTMT (aa 37-226) polyclonal antibody (DPABH-02138)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	Recombinant fragment, corresponding to a region within amino acids 37-226 of Human Mitochondrial Ferritin (AAH34419).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µl
Buffer	pH: 7.00; Constituents: 78.99% PBS, 1% BSA, 20% Glycerol
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	FTMT ferritin mitochondrial [Homo sapiens]
Official Symbol	FTMT
Synonyms	FTMT; ferritin mitochondrial; MTF; ferritin, mitochondrial; ferritin H subunit; mitochondrial ferritin;
Entrez Gene ID	94033
Protein Refseq	NP_803431.1
UniProt ID	Q8N4E7
Pathway	Mineral absorption; Porphyrin and chlorophyll metabolism;
Function	ferric iron binding; ferroxidase activity;