

**Ferritin HC**  
**Mouse Monoclonal Antibody (Mab)**  
**Catalog # APA161****Specification**

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**Ferritin HC - Product Information**

Application	IHC
Primary Accession	<a href="#">P02794</a>
Host	Mouse
Clonality	Monoclonal
Calculated MW	21226 Da

**Ferritin HC - Additional Information**

Gene ID	2495
Gene Name	FTH1
<b>Other Names</b>	
Ferritin heavy chain, Ferritin H subunit, 1.16.3.1, Cell proliferation-inducing gene 15 protein, Ferritin heavy chain, N-terminally processed, FTH1, FTH, FTHL6	

**Dilution**

IHC~~1:100~500

**Storage****Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.****Precautions****Ferritin HC is for research use only and not for use in diagnostic or therapeutic procedures.****Ferritin HC - Protein Information****Name** FTH1**Synonyms**

FTH, FTHL6

**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. Also plays a role in delivery of iron to cells. Mediates iron uptake in capsule cells of the developing kidney (By similarity).****Tissue Location****Expressed in the liver.****Ferritin HC - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Ferritin HC - Images**