

#### **Ferritin HC**

Mouse Monoclonal Antibody (Mab)
Catalog # APA161

# **Specification**

# **Ferritin HC - Product Information**

Application IHC
Primary Accession P02794
Host Mouse
Clonality Monoclonal
Calculated MW 21226 Da

### **Ferritin HC - Additional Information**

Gene ID 2495
Gene Name FTH1

**Other Names** 

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

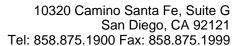
homeostasis. Has ferroxidase activity. Iron

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
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

**Ferritin HC - Images**