

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 |
| 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