

---

**Product Name: Ferritin Light Chain (10S14) Rabbit Monoclonal Antibody****Catalog #: AMRe10906**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,FC
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.5mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,FC 1:200-1:500
<b>Molecular Weight</b>	20kDa

**Antigen Information**

<b>Gene Name</b>	FTL
<b>Alternative Names</b>	Ferritin L chain; Ferritin L subunit; Ferritin light chain; Ferritin light polypeptide; ferritin light polypeptide like 3; FTL; LFTD; NBIA 3;
<b>Gene ID</b>	2512.0
<b>SwissProt ID</b>	P02792
<b>Immunogen</b>	A synthetic peptide of human Ferritin light chain

**Background**

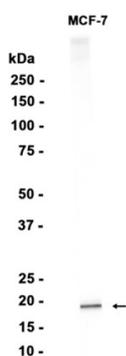
Stores iron in a soluble, non-toxic, readily available form. Important for iron homeostasis. Iron is taken up in the ferrous form

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. Stores iron in a soluble, non-toxic, readily available form. Important for iron homeostasis. 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).

## Research Area

Neuroscience

## Image Data



Western blot analysis of extracts from MCF-7 cells using Ferritin Light Chain (10S14) Rabbit Monoclonal Antibody at 1:1000.