

# FTL Rabbit Polyclonal Antibody



CAB1768

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

20KDa

### Calculated MW:

20kDa

### Applications:

WB IHC IF

### Reactivity:

Human, Mouse

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50  
- 1:200 IF 1:10 - 1:100

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

This gene encodes the light subunit of the ferritin protein. Ferritin is the major intracellular iron storage protein in prokaryotes and eukaryotes. It is composed of 24 subunits of the heavy and light ferritin chains. Variation in ferritin subunit composition may affect the rates of iron uptake and release in different tissues. A major function of ferritin is the storage of iron in a soluble and nontoxic state. Defects in this light chain ferritin gene are associated with several neurodegenerative diseases and hyperferritinemia-cataract syndrome. This gene has multiple pseudogenes.

## Immunogen information

### Gene ID:

2512

### Uniprot

P02792

### Synonyms:

FTL; LFTD; NBIA3

### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-175 of human FTL (NP\_000137.2).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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