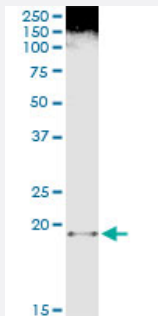


FTL (Human) IP-WB Antibody Pair

Catalog # H00002512-PW4

Size 1 Set

Applications



Immunoprecipitation of FTL transfected lysate using mouse monoclonal anti-FTL and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit purified polyclonal anti-FTL.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of FTL transfected lysate using mouse monoclonal anti-FTL and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit purified polyclonal anti-FTL.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-FTL (300 ug) 2. Antibody pair for WB: rabbit purified polyclonal anti-FTL (50ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — FTL

Entrez GeneID [2512](#)**Gene Name** FTL**Gene Alias** MGC71996**Gene Description** ferritin, light polypeptide**Omim ID** [134790](#) [600886](#) [606159](#)**Gene Ontology** [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations L apoferritin|ferritin L subunit|ferritin L-chain|ferritin light chain|ferritin light polypeptide-like 3

Disease

- [Alzheimer disease](#)
- [Cognition](#)
- [Genetic Predisposition to Disease](#)
- [Huntington disease](#)
- [Lung Neoplasms](#)
- [Parkinson disease](#)