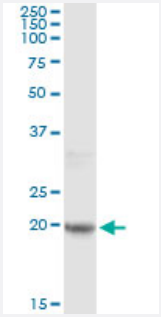
FTL (Human) IP-WB Antibody Pair

Catalog # H00002512-PW2 Size 1 Set

Applications



Immunoprecipitation of FTL transfected lysate using mouse monoclonal anti-FTL and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit 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 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 polyclonal anti-FTL (50 ul)
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 stor age protein in prokaryotes and eukaryotes. It is composed of 24 subunits of the heavy and light fer ritin chains. Variation in ferritin subunit composition may affect the rates of iron uptake and releas e in different tissues. A major function of ferritin is the storage of iron in a soluble and nontoxic stat e. Defects in this light chain ferritin gene are associated with several neurodegenerative diseases and hyperferritinemia-cataract syndrome. This gene has multiple pseudogenes. [provided by Ref Seq
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