



Ferritin Light Chain Rabbit pAb

db7571 Package: 20μL 50μL 100μL

Product Name: Ferritin Light Chain Rabbit pAb

Cat.No.: db7571

Synonyms: LFTD; NBIA3
Application: WB, FC
Reactivity: Human
Host species: Rabbit

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. [provided by RefSeq, Jul 2008]

Immunogen A synthetic peptide of human Ferritin light chain

Gene ID 2512

Swiss Prot P02792

Synonyms LFTD; NBIA3

Reactivity Human

Application WB, FC

Recommended dilution WB: 1:1000

FC: 1:200

Calculated MW 20 kDa

Observed MW 20 kDa

Host species Rabbit

Clonality Polyclonal

Isotype IgG

Purity Affinity Purification

Conjugation Un-conjugated



For Research Use Only **Product Datasheet**

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.