



Recombinant

DGRmAb<sup>®</sup>

## Ferritin Light Chain (DGR31649) Rabbit mAb

db13679 Package : 10μL 20μL 50μL 100μL

Product Name: Ferritin Light Chain (DGR31649) Rabbit mAb

Cat.No.: db13679

**Synonyms :** LFTD; NBIA3 **Application :** WB, FC

Reactivity: Human, Mouse, Rat

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, Mouse, Rat

**Application** WB, FC

Recommended dilution WB: 1:2000-1:20000

FC: 1:100-1:500

Calculated MW 20 kDa

Observed MW 20 kDa

Host species Rabbit

**Clonality** Monoclonal

Clonality No. DGR31649

**Isotype** IgG



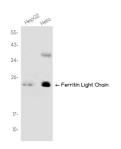
## For Research Use Only **Product Datasheet**

**Purity** Affinity Purification

**Conjugation** Un-conjugated

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.



Western blot analysis of extracts from HeLa, HepG2 cells using db13679 at 1:2000.