

**Recombinant****DGRmAb®****Ferritin Light Chain (DGR31649) Rabbit mAb (PBS Only)****db13679-PBS****Package : 100µg****Product Name :** Ferritin Light Chain (DGR31649) Rabbit mAb (PBS Only)**Cat.No.:** db13679-PBS**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

**Calculated MW**

20 kDa

**Observed MW**

20 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR31649

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

<b>Concentration</b>	1 mg/ml
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.

Western blot analysis of extracts from HeLa, HepG2 cells using [db13679](#)

