

Recombinant

DGRmAb®

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

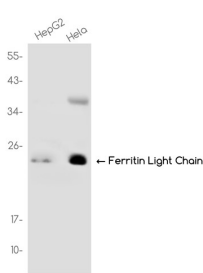
Clonality No.

DGR31649

Isotype

IgG

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.