

Recombinant

DGRmAb®

Ferritin light chain (DGR18682) Rabbit mAb (PBS Only)

db12314-PBS

Package : 10µg 100µg

Product Name : Ferritin light chain (DGR18682) Rabbit mAb (PBS Only)**Cat.No.:** db12314-PBS**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

Calculated MW

20 kDa

Observed MW

20 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR18682

Isotype

IgG

Purity

Affinity Purification

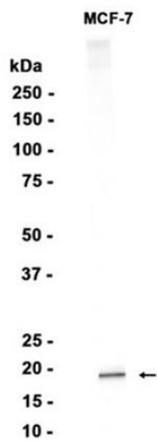
Conjugation

Un-conjugated

Concentration 1 mg/mL

Formulation PBS Only

Storage Stability 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 MCF-7 cells using [db12314](#) at 1:1000.