



Recombinant

DGRmAb[®]

Ferritin Heavy Chain (DGR12836) Rabbit mAb

db15709 Package : 10μL 20μL 50μL 100μL

Product Name: Ferritin Heavy Chain (DGR12836) Rabbit mAb

Cat.No.: db15709

Synonyms: FHC; FTH; HFE5; PLIF; FTHL6; PIG15

Application: WB, IHC-P Reactivity: Human Host species: Rabbit

Background This gene encodes the heavy subunit of ferritin, 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 ferritin proteins are associated with several neurodegenerative diseases. This gene has multiple pseudogenes. Several alternatively spliced transcript variants have been observed, but their

biological validity has not been determined. [provided by RefSeq, Jul 2008]

Immunogen A synthetic peptide of human Ferritin Heavy Chain

Gene ID 2495

Swiss Prot P02794

Synonyms FHC; FTH; HFE5; PLIF; FTHL6; PIG15

Reactivity Human

Application WB, IHC-P

Recommended dilution WB: 1:1000

IHC-P: 1:100-1:200

Calculated MW 21 kDa

Observed MW 21 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. DGR12836

Isotype IgG



For Research Use Only **Product Datasheet**

D 11	A 65 11 D 15 11
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 cells using db15709 at 1:1000. HeLa

kDa 190 -

65 -