

Ferritin Heavy Chain Rabbit pAb

db1725

Package : 20μL 50μL 100μL

Product Name : Ferritin Heavy Chain Rabbit pAb**Cat.No.:** db1725**Synonyms** : FHC; FTH; HFE5; PLIF; FTHL6; PIG15**Application** : WB, IHC**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

Recommended dilutionWB: 1:1000
IHC: 1:20-1:100**Calculated MW**

21 kDa

Observed MW

21 kDa

Host species

Rabbit

Clonality

Polyclonal

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.