A25458

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Ferritin Heavy Chain Rabbit PolymAb®

Catalog No.: A25458 1 Publications

Basic Information

Observed MW
21kDa

Calculated MW
21kDa

Category
SMab Recombinant Monoclonal Antibody

Applications
WB,IHC-P,IF/ICC,ELISA

Cross-Reactivity
Human,Mouse,Rat

Clone number
ARC0023_ARC2665

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.

Recommended Dilutions

WB	1:1000 - 1:4000
IHC-P	1:200 - 1:2000
IF/ICC	1:200-1:800
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
2495

Swiss Prot
P02794

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
FHC; FTH; HFE5; PLIF; FTHL6; PIG15; Ferritin Heavy Chain

Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

Contact

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