

Product Datasheet

Ferritin Heavy Chain Antibody



Catalog No: CY7085

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC

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Information

UniProt ID: P02794

All Names: Apoferritin; F HC; Ferritin H subunit; FHC; FRIH; FTH; FTH1; FTHL6; N-terminally processed; PIG15; PLIF;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 21kDa

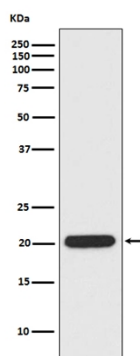
Application

WB 1:500~1:2000

IHC 1:50~1:200

Background

Stores iron in a soluble, non-toxic, readily available form. Important for iron homeostasis. Has ferroxidase activity. Iron is taken up in the ferrous form and deposited as ferric hydroxides after oxidation. Also plays a role in delivery of iron to cells. Mediates iron uptake in capsule cells of the developing kidney (By similarity).



Western blot analysis of Ferritin Heavy Chain expression in HeLa cell lysate.

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