

Ferritin Heavy Chain Rabbit mAb

Catalog No: #59568

Package Size: #59568-1 50ul #59568-2 100ul

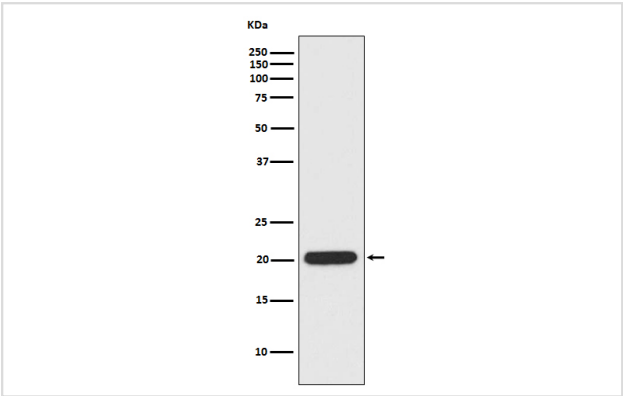
Description

Product Name	Ferritin Heavy Chain Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human
Specificity	Ferritin Heavy Chain Antibody detects endogenous levels of total Ferritin Heavy Chain
Immunogen Description	A synthesized peptide derived from human Ferritin Heavy Chain
Other Names	Apo ferritin; F HC; Ferritin H subunit; FHC; FRIH; FTH; FTH1; FTHL6; N-terminally processed; PIG15; PLIF;
Accession No.	Uniprot:P02794
Calculated MW	21kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

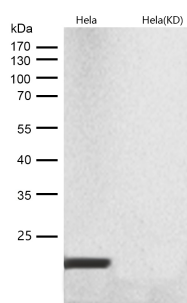
WB 1:500~1:2000 IHC 1:50~1:200

Images



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

All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.