Product Datasheet

Ferritin Heavy Chain Rabbit mAb

Catalog No: #59568

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

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

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	Apoferritin; F HC; Ferritin H subunit; FHC; FRIH; FTH; FTH1; FTHL6; N-terminally processed; PIG15; PLIF;
Accession No.	Uniprot:P02794
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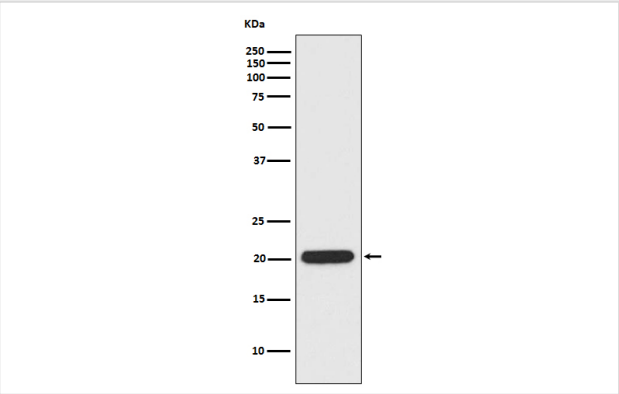
Calculated MW	21kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

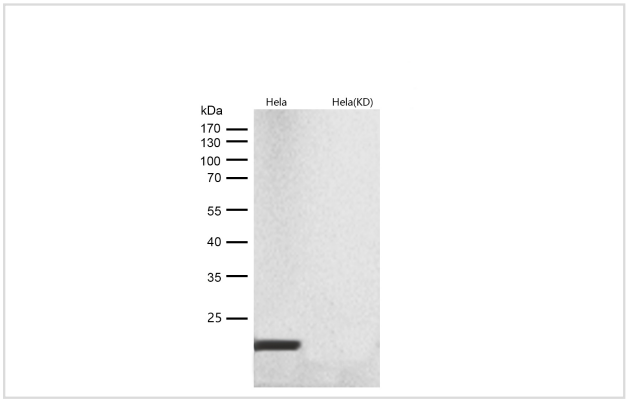
Application Details

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.

Product Description

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).

Background

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Note: This product is for in vitro research use only