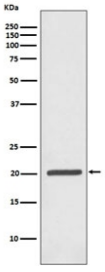
Ferritin Antibody / FTH1 [clone FBA-6] (RQ5021)

Catalog No.	Formulation	Size
RQ5021	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	FBA-6
Purity	Affinity purified
UniProt	P02794
Applications	Western blot: 1:500-1:2000
Limitations	This Ferritin antibody is available for research use only.



Ferritin Antibody WB. Western blot testing of human Jurkat antibody with Ferritin antibody. Predicted molecular weight ~21 kDa.

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. [UniProt]

For additional ferritin and iron metabolism research antibodies featuring broad multi-species western blot validation, explore the broader Ferritin Heavy Chain Antibody page featuring recombinant clone FTH/8700R.

Application Notes

Optimal dilution of the Ferritin antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Ferritin / FTH1 was used as the immunogen for the Ferritin antibody.

Storage

Store the Ferritin antibody at -20oC.

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