

Rabbit anti-Human FTH1/Ferritin Heavy Chain Polyclonal Antibody | anti-FTH1 antibody

FTH1/Ferritin Heavy Chain Rabbit anti-Human Polyclonal (aa110-159) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162551	Rabbit	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

FTH1/Ferritin Heavy Chain; Polyclonal Antibody; FTH1/Ferritin Heavy Chain Rabbit anti-Human Polyclonal (aa110-159) Antibody; IHC-plus FTH1/Ferritin Heavy Chain Antibody (aa110-159); FTH1; Apoferritin; Ferritin H subunit; Ferritin heavy chain; Ferritin; heavy polypeptide 1; FHC; FTHL6; PIG15; PLIF; FTH; anti-FTH1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human FTH1
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-FTH1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human FTH1/Ferritin Heavy Chain
Immunogen	Synthetic peptide located between aa110-159 of human FTH1 (P02794, NP_002023). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Galago, Mouse, Rat, Hamster, Panda, Dog, Cat, Rabbit, Horse, Pig, Opossum, Guinea pig, Armadillo, Platypus (100%); Sheep, Dolphin, Elephant, Bovine, Zebra finch, Chicken (92%); Bat, Xenopus, Frog, Catfish (85%).
Conjugation	Unconjugated
Epitope	aa110-159
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

FTH1/Ferritin Heavy Chain Antibody-Anti-FTH1 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

FTH1/Ferritin Heavy Chain Antibody-Jurkat cell lysate. Antibody concentration: 1.0 ug/ml. Gel concentration: 12%. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-FTH1 antibody	Ferritin Heavy Chain antibody is an unconjugated rabbit polyclonal antibody to Ferritin Heavy Chain (FTH1)(aa110-159) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues. Cited in 1 publication.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	56682959
NCBI GeneID	2495
NCBI Accession #	NP_002023.2
NCBI GenBank Nucleotide #	NM_002032
UniProt Accession #	P02794; Q3KRA8; Q3SWW1; B3KNR5
Molecular Weight	21,226 Da
NCBI Official Full Name	ferritin heavy chain
NCBI Official Synonym Full Names	ferritin, heavy polypeptide 1
NCBI Official Symbol	FTH1
NCBI Official Synonym Symbols	FHC; FTH; PLIF; FTHL6; PIG15
NCBI Protein Information	ferritin heavy chain; apoferritin; ferritin H subunit; placenta immunoregulatory factor; proliferation-inducing protein 15; cell proliferation-inducing gene 15 protein
UniProt Protein Name	Ferritin heavy chain
UniProt Gene Name	FTH1
UniProt Synonym Gene Names	FTH; FTHL6; Ferritin H subunit
UniProt Entry Name	FRIH_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.