

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

Ferritin Heavy Chain Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327291	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

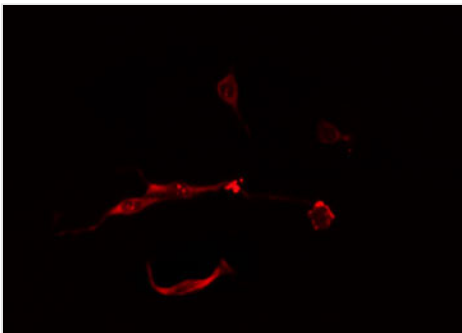
PRODUCT SYNONYMS

Ferritin Heavy Chain; Polyclonal Antibody; Ferritin Heavy Chain Antibody; Apoferritin; Cell proliferation inducing gene 15 protein; Cell proliferation-inducing gene 15 protein; F HC; Ferritin H subunit; Ferritin heavy chain; Ferritin heavy polypeptide 1; FHC; FRIH; FRIH_HUMAN; FTH 1; FTH; FTH1; FTH1 protein; FTHL 6; FTHL6; Iron overload autosomal dominant; MGC104426; N-terminally processed; OK/SW-cl.84; PIG 15; PIG15; Placenta immunoregulatory factor; PLIF; Proliferation inducing gene 15 protein; Proliferation inducing protein 15; anti-FTH1 antibody

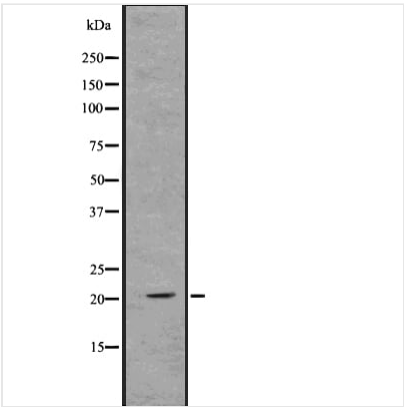
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Ferritin Heavy Chain antibody detects endogenous levels of total Ferritin Heavy Chain
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin. (Thermo Fisher Scientific)
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	183
Applicable Applications for anti-FTH1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Ferritin Heavy Chain, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)
AAA327291 staining Hela cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)
Western blot analysis of Ferritin Heavy Chain using K562 whole lysates.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56682959
NCBI GeneID	2495
NCBI Accession #	NP_002023.2
NCBI GenBank Nucleotide #	NM_002032.2
UniProt Accession #	P02794; Q3KRA8; Q3SWW1; B3KNR5
Molecular Weight	21 kDa
NCBI Official Full Name	ferritin heavy chain
NCBI Official Synonym Full Names	ferritin heavy chain 1
NCBI Official Symbol	FTH1
NCBI Official Synonym Symbols	FHC; FTH; HFE5; PLIF; FTHL6; PIG15
NCBI Protein Information	ferritin heavy chain
UniProt Protein Name	Ferritin heavy chain
UniProt Gene Name	FTH1
UniProt Synonym Gene Names	FTH; FTHL6; Ferritin H subunit

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ferritin-heavy-chain-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/327291>