

Mouse Ferritin, Heavy Polypeptide (FTH) Monoclonal Antibody | anti-FTH antibody

Monoclonal Antibody to Ferritin, Heavy Polypeptide (FTH)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151829	Mouse	Human, Rat, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

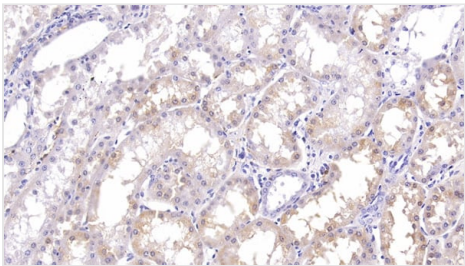
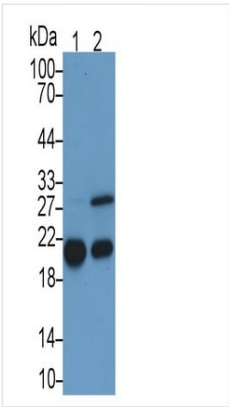
PRODUCT SYNONYMS

Ferritin; Heavy Polypeptide (FTH); Monoclonal Antibody; Monoclonal Antibody to Ferritin; FTH/Ferritin; Heavy Polypeptide; FTH1; FTHL6; PIG15; PLIF; Ferritin Heavy Chain; Apoferritin; Placenta Immunoregulatory Factor; ProliferationInducing Protein 15; Cell proliferationinducing gene 15 protein; anti-FTH antibody

PRODUCT SPECIFICATIONS

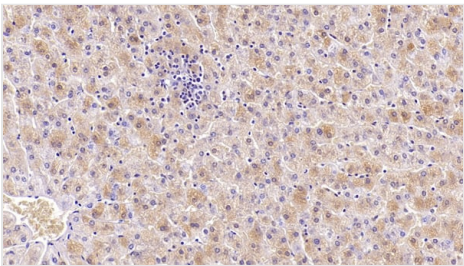
Host	Mouse
Reactivity	Human, Rat, Pig
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C2
Specificity	The antibody is a mouse monoclonal antibody raised against FTH. It has been selected for its ability to recognize FTH in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography, Antigen specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-FTH antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Met1~Ser183
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Human Kidney Tissue; Primary Ab: 30ug/ml Mouse AntiHuman FTH Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

WB (Western Blot)
Western Blot; Sample: Lane1: Rat Liver lysate; Lane2: Rat Kidney lysate Primary Ab: 1.5ug/ml Mouse AntiHuman FTH Antibody Second Ab: 0.2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Human Liver Tissue; Primary Ab: 30ug/ml Mouse AntiHuman FTH Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

ADDITIONAL INFORMATION

Product Categories/Family for anti-FTH antibody	Metabolic pathway; Primary
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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	21,226 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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ferritin-heavy-polypeptide-ftth-antibody-clone-c2-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151829>