

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

Monoclonal Antibody to Ferritin, Heavy Polypeptide (FTH)

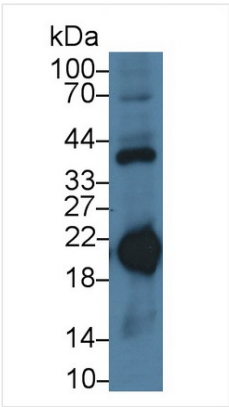
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA147917	Mouse	Human, Mouse	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

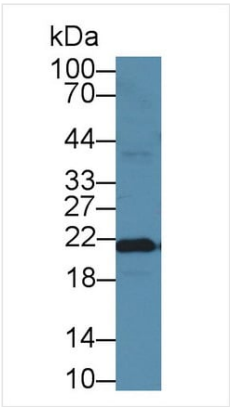
Ferritin; Heavy Polypeptide (FTH); Monoclonal Antibody; Monoclonal Antibody to Ferritin; FTH1; FTHL6; PIG15; PLIF; Ferritin Heavy Chain; Apoferritin; Placenta Immunoregulatory Factor; Proliferation-Inducing Protein 15; Cell proliferation-inducing gene 15 protein; anti-FTH antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG2b Lambda
Clone Number	C3
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
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Sequence Length	182
Applicable Applications for anti-FTH antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Ferritin, Heavy Polypeptide (FTH)
Cross Reactivity	Mouse
Buffer Formulation	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. 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.



WB (Western Blot)
Western Blot: Sample: Recombinant FTH, Mouse.



WB (Western Blot)
Western Blot: Sample: Mouse Cerebrum lysate; Primary Ab: 3ug/ml Mouse Anti-Mouse FTH Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6753912
NCBI GeneID	14319
NCBI Accession #	NP_034369.1
NCBI GenBank Nucleotide #	NM_010239.2
UniProt Accession #	P09528; Q3UI44
Molecular Weight	21,067 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; HFt; MFH
NCBI Protein Information	ferritin heavy chain
UniProt Protein Name	Ferritin heavy chain
UniProt Gene Name	Fth1
UniProt Synonym Gene Names	Fth; 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/monoclonal/ferritin-heavy-polypeptide-fth-antibody-clone-c3-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/147917>