

Mouse anti-Human, Rat Ferritin, Light Polypeptide (FTL) Monoclonal Antibody | anti-FTL antibody

Monoclonal Antibody to Ferritin, Light Polypeptide (FTL)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149574	Mouse	Human, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

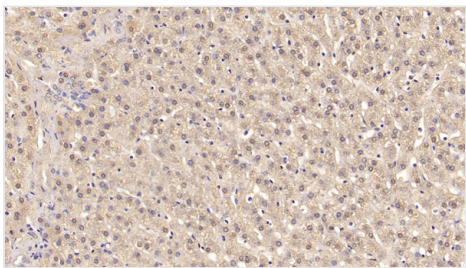
PRODUCT SYNONYMS

Ferritin; Light Polypeptide (FTL); Monoclonal Antibody; Monoclonal Antibody to Ferritin; Ferritin Light Chain; Ferritin Light Polypeptide-Like 3; L Apoferritin; Ferritin L Subunit; anti-FTL antibody

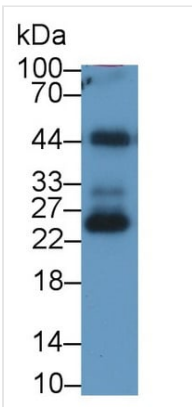
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	H19
Specificity	The antibody is a mouse monoclonal antibody raised against FTL. It has been selected for its ability to recognize FTL in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G Affinity Chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Ser2~Asp17 5
Applicable Applications for anti-FTL antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Sequence	Ser2~Asp175
Cross Reactivity	Human
Conjugation	None
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. 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.

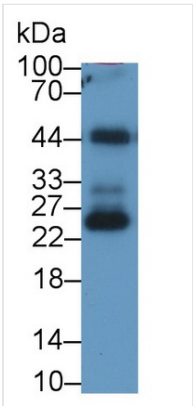
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Liver Tissue; Primary Ab: 20ug/ml Mouse Anti-Human FTL Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Mouse Placenta lysatePrimary Ab: 2?g/ml Mouse Anti-Human FTL AntibodySecond Ab: 0.2ug/mL HRP-Linked Rabbit Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Mouse Placenta lysate Primary Ab: 2?g/ml Mouse Anti-Human FTL Antibody Second

ADDITIONAL INFORMATION

Product Categories/Family for anti-FTL antibody	Metabolic Pathway
---	-------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	20149498
NCBI GeneID	2512
NCBI Accession #	NP_000137.2
NCBI GenBank Nucleotide #	NM_000146.3
UniProt Accession #	P02792; Q6IBT7; Q7Z2W1; Q86WI9; Q8WU07; Q96AU9; Q96CU0; Q9BTZ8; B2R4B9
Molecular Weight	20,020 Da
NCBI Official Full Name	ferritin light chain
NCBI Official Synonym Full Names	ferritin, light polypeptide
NCBI Official Symbol	FTL
NCBI Official Synonym Symbols	LFTD; NBIA3

NCBI Protein Information	ferritin light chain; ferritin L subunit; ferritin L-chain; ferritin light polypeptide-like 3
UniProt Protein Name	Ferritin light chain
UniProt Gene Name	FTL
UniProt Synonym Gene Names	Ferritin L subunit
UniProt Entry Name	FRIL_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/ferritin-light-polypeptide-ftl-antibody-clone-h19-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149574>