

Mouse anti-Human Ferritin light chain Monoclonal Antibody | anti-FTL antibody

Mouse anti- human Ferritin light chain monoclonal Antibody

CATALOG # AAA117785	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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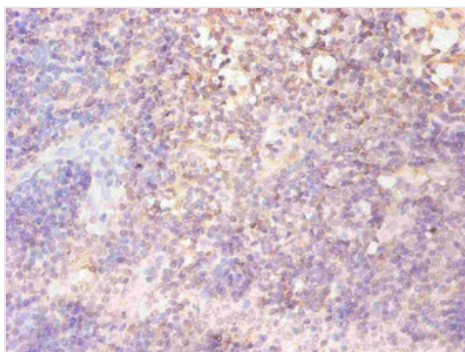
PRODUCT SYNONYMS

Ferritin light chain; Monoclonal Antibody; Mouse anti- human Ferritin light chain monoclonal Antibody; Ferritin L subunit; anti-FTL antibody

PRODUCT SPECIFICATIONS

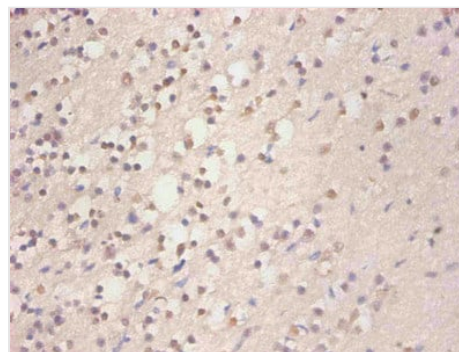
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Specificity	Specific for human Ferritin light chain denatured and native forms
Purity/Purification	>95%, Protein G Purified
Sequence Length	175
Applicable Applications for anti-FTL antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant Human Ferritin light chain
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-74513 / sc-51887 / sc-51888 / sc-71102 / sc-71103 / sc-71104
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



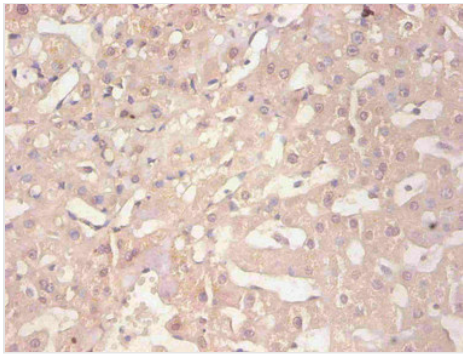
IHC (Immunohistochemistry)

Immunohistochemical of paraffin-embedded human lymph node tissue using AAA117785 at dilution of 1:200



IHC (Immunohistochemistry)

Immunohistochemical of paraffin-embedded human brain tissue using AAA117785 at dilution of 1:200



IHC (Immunohistochemistry)
Immunohistochemical of paraffin-embedded human liver tissue using AAA117785 at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-FTL antibody	Stores iron in a soluble, non-toxic, readily available form. Important for iron homeostasis. Iron is taken up in the ferrous form and deposited as ferric hydroxides after oxidation. Also plays a role in delivery of iron to cells. Mediates iron uptake in capsule cells of the developing kidney.
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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
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.