

Datasheet for ABIN7435310
anti-FTL antibody (AA 2-175)

9 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	FTL
Binding Specificity:	AA 2-175
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FTL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Ferritin, Light Polypeptide (FTL)
Immunogen:	Recombinant Ferritin, Light Polypeptide (FTL) corresponding to Ser2~Asp175 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FTL. It has been selected for its ability to recognize FTL in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

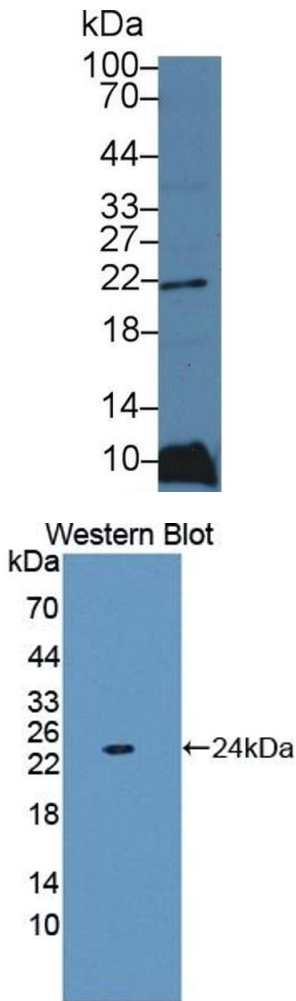
Target:	FTL
Alternative Name:	Ferritin, Light Polypeptide (FTL Products)
Background:	Ferritin Light Chain, Ferritin Light Polypeptide-Like 3, L Apoferritin, Ferritin L Subunit
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 µg/mL Optimal working dilutions must be determined by end user.
Comment:	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°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.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

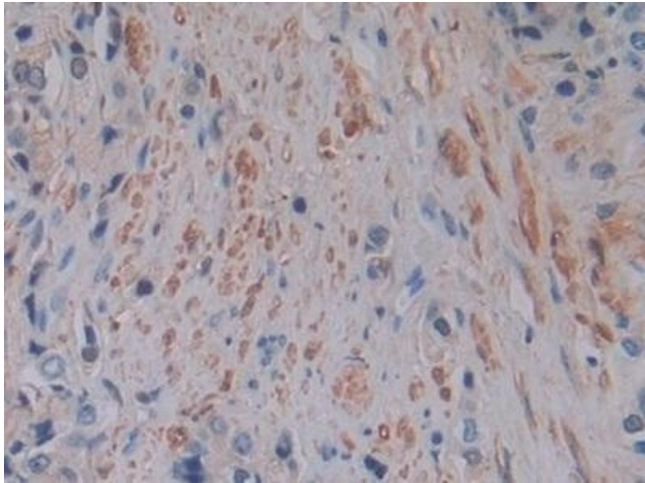


Western Blotting

Image 1. Detection of FTL in Porcine Liver lysate using Polyclonal Antibody to Ferritin, Light Polypeptide (FTL)

Western Blotting

Image 2. Detection of Recombinant FTL, Human using Polyclonal Antibody to Ferritin, Light Polypeptide (FTL)



Immunohistochemistry

Image 3. Detection of FTL in Human Prostate cancer Tissue using Polyclonal Antibody to Ferritin, Light Polypeptide (FTL)

Please check the [product details page](#) for more images. Overall 9 images are available for ABIN7435310.