

Datasheet for ABIN1868055
anti-FTL antibody (AA 5-183)



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3 Images

Overview

Quantity:	100 µL
Target:	FTL
Binding Specificity:	AA 5-183
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FTL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Polyclonal Antibody to Ferritin, Light Polypeptide (FTL)
Immunogen:	RPD020Mu01Recombinant Ferritin, Light Polypeptide (FTL)
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.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	FTL
Alternative Name:	Ferritin, Light Polypeptide (FTL Products)

Target Details

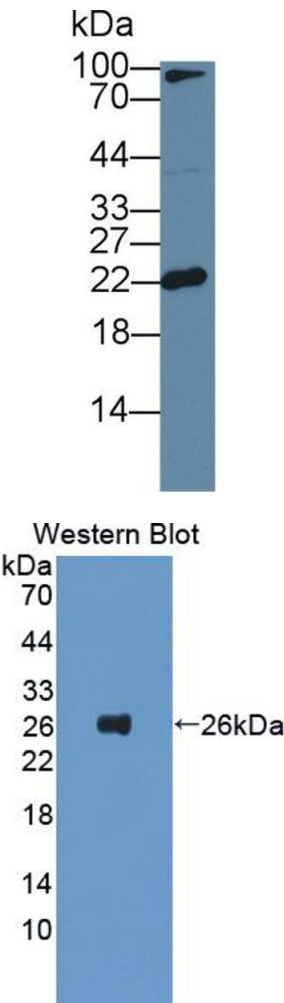
Background:	Ferritin Light Chain, Ferritin Light Polypeptide-Like 3, L Apoferritin, Ferritin L Subunit
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Western blotting: 0.01-2 µg/mL, Immunohistochemistry: 5-20 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
Concentration:	0.5 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freeze-thaw cycles.
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:	12 months

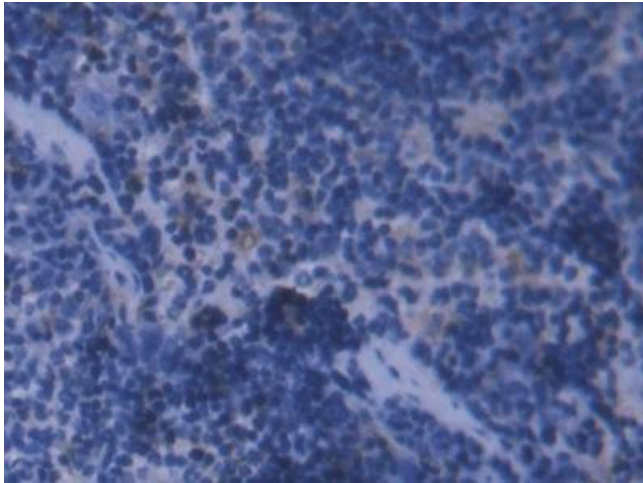


Western Blotting

Image 1. Western Blot; Sample: Mouse Cerebrum lysate;
Primary Ab: 1µg/ml Rabbit Anti-Mouse FTL Antibody
Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG
Polyclonal Antibody (Catalog: SAA544Rb19)

Western Blotting

Image 2. Figure. Western Blot; Sample: Recombinant protein.



Immunohistochemistry

Image 3. DAB staining on IHC-P; Samples: Mouse Spleen Tissue