

Datasheet for ABIN7436849
anti-FTL antibody (AA 1-175)



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2 Images

Overview

Quantity:	100 µL
Target:	FTL
Binding Specificity:	AA 1-175
Reactivity:	Horse
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 Met1~Asp175 (Accession # P02791)
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:	Cow, Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

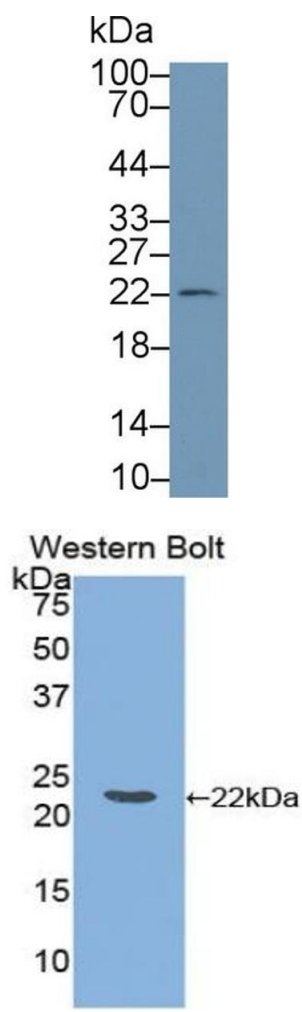
Target:	FTL
Alternative Name:	Ferritin, Light Polypeptide (FTL Products)
Background:	Ferritin Light Chain, Ferritin Light Polypeptide-Like 3, L Apoferritin, Ferritin L Subunit
UniProt:	P02791
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 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:	500 µg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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 Bovine Cerebrum lysate using Polyclonal Antibody to Ferritin, Light Polypeptide (FTL)

Western Blotting

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