

Datasheet for ABIN7437164

**anti-FTH1 antibody**

## 9 Images

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## Overview

Quantity:	100 µL
Target:	FTH1
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FTH1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Ferritin, Heavy Polypeptide (FTH)
Immunogen:	Recombinant Ferritin, Heavy Polypeptide (FTH)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FTH. It has been selected for its ability to recognize FTH in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	FTH1
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## Target Details

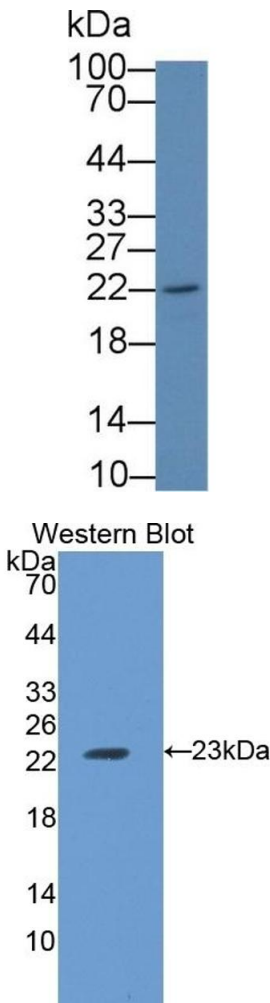
Alternative Name:	Ferritin, Heavy Polypeptide ( <a href="#">FTH1 Products</a> )
Background:	FTH1, FTHL6, PIG15, PLIF, Ferritin Heavy Chain, Apoferritin, Placenta Immunoregulatory Factor, Proliferation-Inducing Protein 15, Cell proliferation-inducing gene 15 protein
Pathways:	<a href="#">Transition Metal Ion Homeostasis</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:390-1500 Immunohistochemistry: 5-20 µg/mL 1:39-150 Immunocytochemistry: 5-20 µg/mL 1:39-150 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

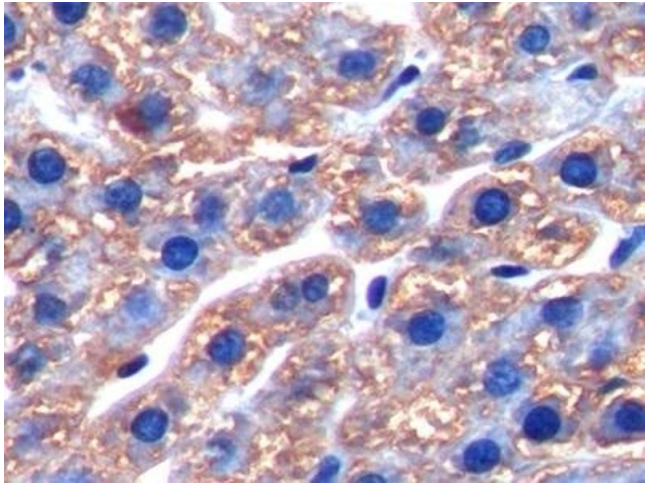


#### Western Blotting

**Image 1.** Detection of FTH in Mouse Heart lysate using Polyclonal Antibody to Ferritin, Heavy Polypeptide (FTH)

#### Western Blotting

**Image 2.** Detection of Recombinant FTH, Rat using Polyclonal Antibody to Ferritin, Heavy Polypeptide (FTH)



#### Immunohistochemistry

**Image 3.** Detection of FTH in Rat Liver Tissue using Polyclonal Antibody to Ferritin, Heavy Polypeptide (FTH)

Please check the [product details page](#) for more images. Overall 9 images are available for ABIN7437164.