

Datasheet for ABIN7440041
anti-FTH1 antibody (AA 1-181)

7 Images

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Overview

Quantity:	100 µL
Target:	FTH1
Binding Specificity:	AA 1-181
Reactivity:	Pig
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) corresponding to Met1~Ser181 (Accession # P19130)
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
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

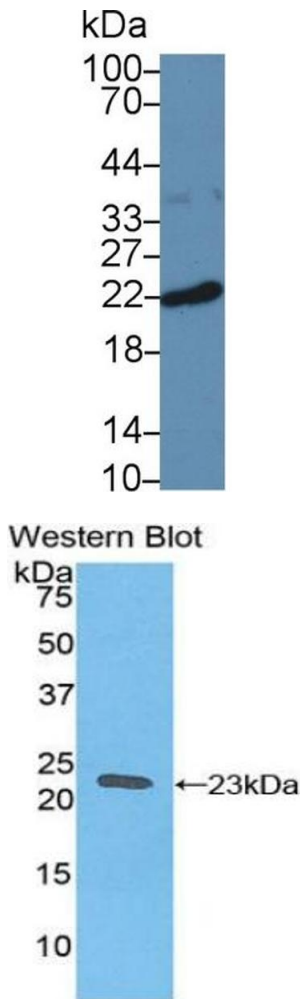
Target:	FTH1
Alternative Name:	Ferritin, Heavy Polypeptide (FTH1 Products)
Background:	FTH1, FTHL6, PIG15, PLIF, Ferritin Heavy Chain, Apoferritin, Placenta Immunoregulatory Factor, Proliferation-Inducing Protein 15, Cell proliferation-inducing gene 15 protein
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-50 µg/mL Immunocytochemistry: 5-50 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

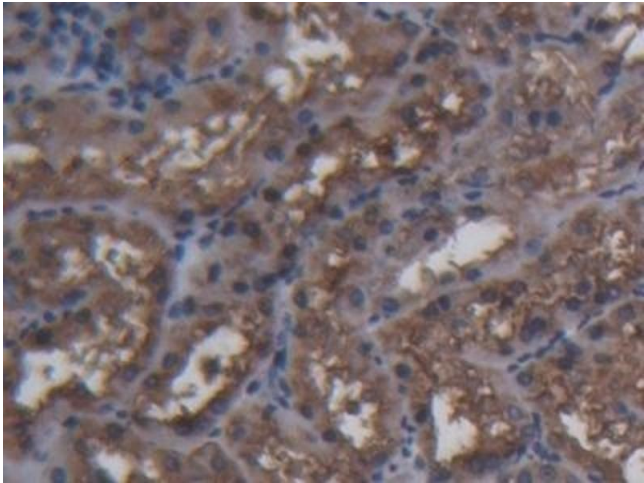


Western Blotting

Image 1. Detection of FTH in Human U87MG cell lysate using Polyclonal Antibody to Ferritin, Heavy Polypeptide (FTH)

Western Blotting

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



Immunohistochemistry

Image 3. Detection of FTH in Porcine Kidney Tissue using Polyclonal Antibody to Ferritin, Heavy Polypeptide (FTH)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7440041.