

Datasheet for ABIN7152720
anti-FTL antibody (AA 2-175)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	FTL
Binding Specificity:	AA 2-175
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FTL antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Ferritin light chain protein (2-175AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FTL
Alternative Name:	FTL (FTL Products)
Background:	Background: Stores iron in a soluble, non-toxic, readily available form. Important for iron homeostasis. Iron is taken up in the ferrous form and deposited as ferric hydroxides after

Target Details

oxidation. Also plays a role in delivery of iron to cells. Mediates iron uptake in capsule cells of the developing kidney.

Aliases: Ferritin L chain antibody, Ferritin L subunit antibody, Ferritin light chain antibody, Ferritin light polypeptide antibody, ferritin light polypeptide like 3 antibody, FRIL_HUMAN antibody, FTL antibody, LFTD antibody, NBIA 3 antibody, NBIA3 antibody

UniProt: [P02792](#)

Pathways: [Transition Metal Ion Homeostasis](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

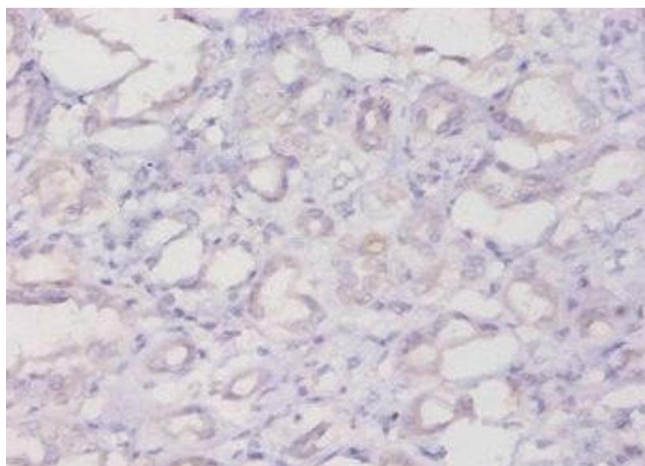
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

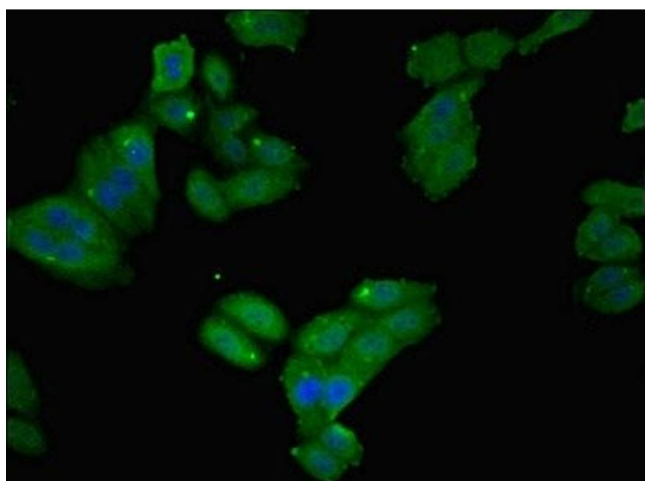
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7152720 at dilution of 1:20



Immunofluorescence

Image 2. Immunofluorescent analysis of HepG2 cells using ABIN7152720 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)