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Datasheet for ABIN7152718

anti-FTL antibody

3 Images

Overview

Quantity:	100 µg
Target:	FTL
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FTL antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Ferritin light chain
Clone:	1A2C5
Isotype:	IgG2b
Cross-Reactivity:	Human
Purification:	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: FTL,Ferritin L subunit

UniProt: [P02792](#)

Pathways: [Transition Metal Ion Homeostasis](#)

Application Details

Application Notes: Recommended dilution:IHC:1:50-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

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

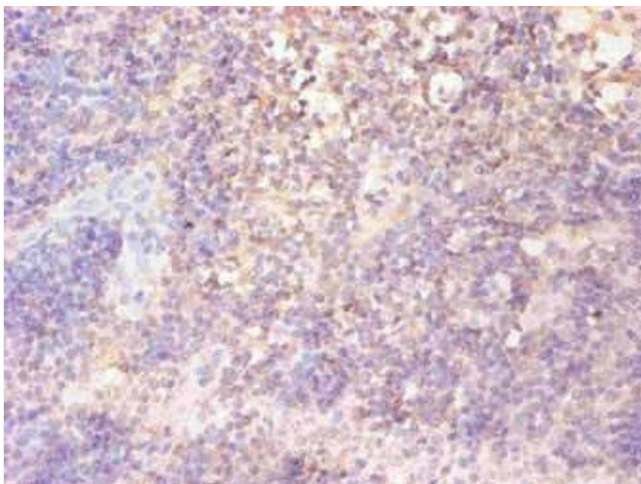
Preservative: ProClin

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

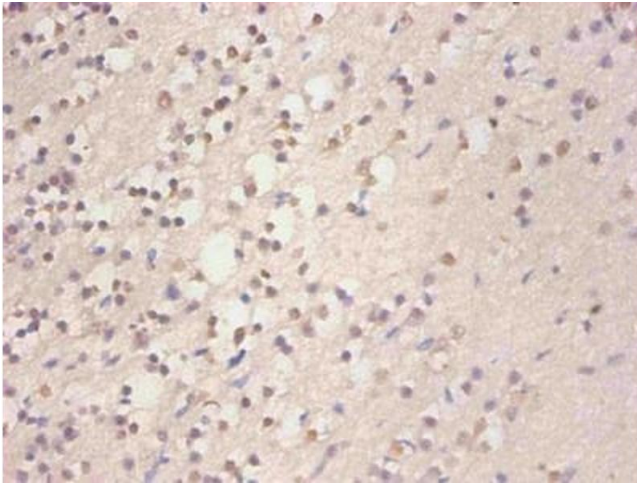
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



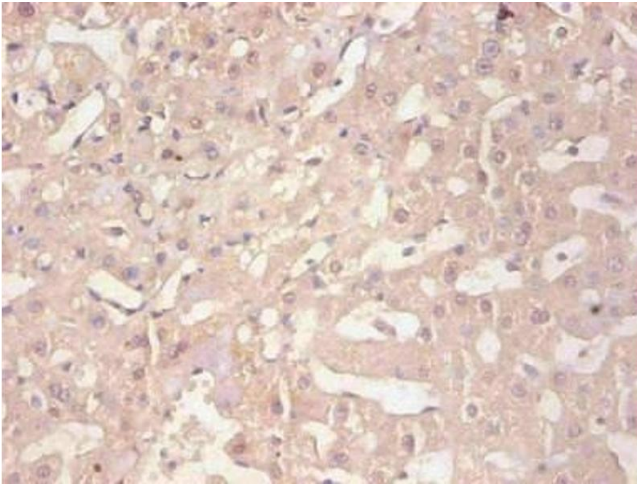
Immunohistochemistry

Image 1. Immunohistochemical of paraffin-embedded human lymph node tissue using ABIN7152718 at dilution of 1:200



Immunohistochemistry

Image 2. Immunohistochemical of paraffin-embedded human brain tissue using ABIN7152718 at dilution of 1:200



Immunohistochemistry

Image 3. Immunohistochemical of paraffin-embedded human liver tissue using ABIN7152718 at dilution of 1:200