

anti- Ferritin light chain antibody

Product Information

Catalog No.:	FNab03079
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This gene encodes the light subunit of the ferritin protein. Ferritin is the major intracellular iron storage protein in prokaryotes and eukaryotes. It is composed of 24 subunits of the heavy and light ferritin chains. Variation in ferritin subunit composition may affect the rates of iron uptake and release in different tissues. A major function of ferritin is the storage of iron in a soluble and nontoxic state. Defects in this light chain ferritin gene are associated with several neurodegenerative diseases and hyperferritinemia-cataract syndrome. This gene has multiple pseudogenes.

Immunogen information

Immunogen:	ferritin, light polypeptide
Synonyms:	Ferritin L subunit, Ferritin light chain, ferritin, light polypeptide, FTL
Observed MW:	18 kDa
UniprotID :	P02792

Application

Reactivity:	Human, Mouse
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Wuhan Fine Biotech Co., Ltd.

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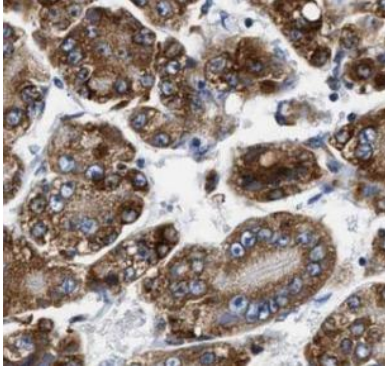
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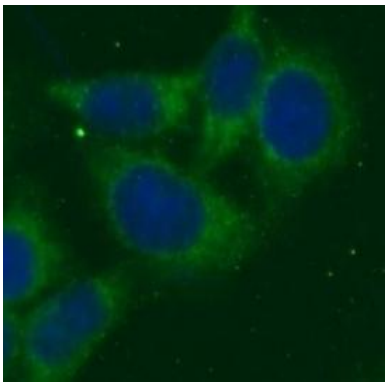
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:10 - 1:100

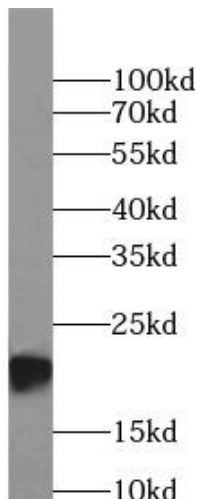
Image:



Immunohistochemistry of paraffin-embedded human liver cancer tissue slide using FNab03079(FTL Antibody) at dilution of 1:200



Immunofluorescent analysis of HepG2 cells using FNab03079 (Ferritin light chain antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG



human placenta tissue were subjected to SDS PAGE followed by western blot with FNab03079(FTL antibody) at dilution of 1:1000

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