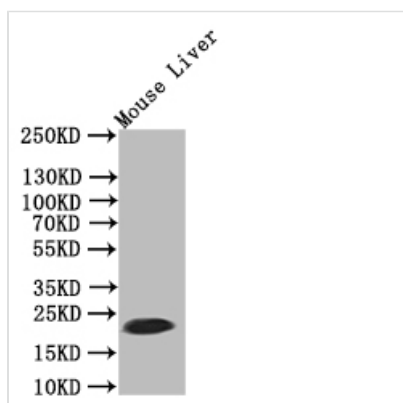




FTH1 Recombinant Monoclonal Antibody

Product Code	CSB-RA574579A0HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P02794
Immunogen	A synthesized peptide derived from Human FTH1
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IF, FC; Recommended dilution: WB:1:500-1:2000, IF:1:50-1:200, FC:1:50-1:200
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Purification Method	Affinity-chromatography
Isotype	Rabbit IgG
Clonality	Monoclonal
Product Type	Recombinant Antibody
Immunogen Species	Homo sapiens (Human)
Research Area	Neuroscience?Cancer?Cardiovascular;Metabolism;Signal transduction
Target Names	FTH1
Clone No.	39G3

Image



Western Blot

Positive WB detected in: Mouse Liver tissue lysate

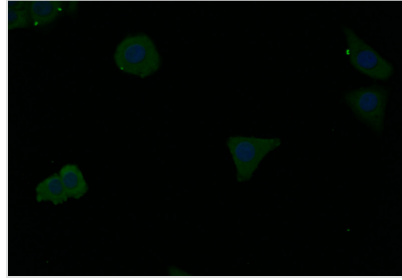
All lanes:Ferritin antibody at 1:500

Secondary

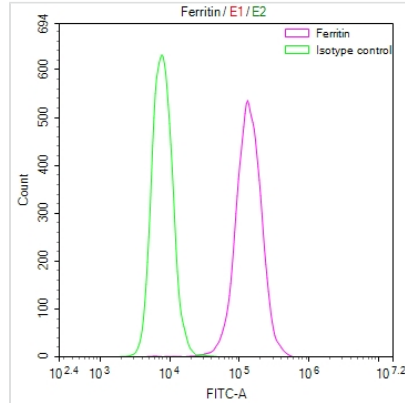
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 21 kDa

Observed band size: 21 kDa



Immunofluorescence staining of HepG2 with CSB-RA574579A0HU at 1:10, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 497-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Overlay Peak curve showing 293 cells stained with CSB-RA574579A0HU (red line) at 1:50. The cells were fixed in 4% formaldehyde and permeated by 0.2% TritonX-100. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1µg/1*10⁶cells) for 45min at 4?. The secondary antibody used was FITC-conjugated Goat Anti-rabbit IgG(H+L) at 1:200 dilution for 35min at 4?. Control antibody (green line) was rabbit IgG (1µg/1*10⁶cells) used under the same conditions. Acquisition of >10,000 events was performed.

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.