

Anti-Ferritin FTH1 Rabbit Monoclonal Antibody

Catalog Number: M02401

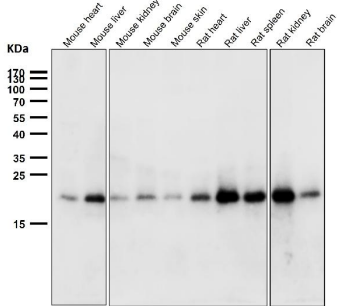
Overview

Product Name	Anti-Ferritin FTH1 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Ferritin FTH1 Rabbit Monoclonal Antibody catalog # M02401. Tested in WB, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, ICC, WB
Clonality	Monoclonal FBA-6
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P02794/P02792

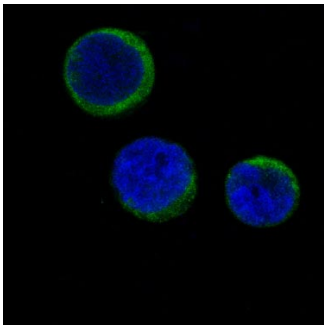
Technical Details

Immunogen	A synthesized peptide derived from human Ferritin
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-1:2000 ICC/IF 1:50-1:200

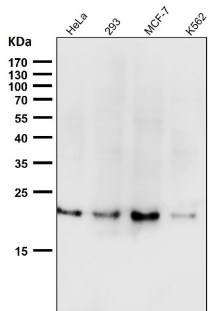
Anti-Ferritin FTH1 Rabbit Monoclonal Antibody (M02401) Images



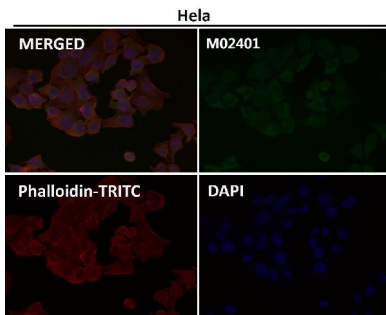
All lanes use the Antibody at 1:5K dilution for 1 hour at room temperature.



Immunofluorescent analysis of Jurkat cells, using Ferritin Antibody.

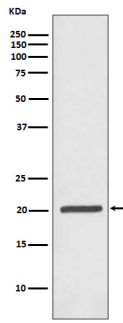


All lanes use the Antibody at 1:5K dilution for 1 hour at room temperature.



Immunofluorescent analysis using the Antibody at 1:50 dilution.

Western blot analysis of Ferritin expression in Jurkat cell lysate.



1 Publications Citing This Product

1. PubMed ID: 33722599, Xiao J,Zhang S,Tu B,Jiang X,Cheng S,Tang Q,Zhang J,Qin X,Wang B,Zou Z,Chen C. Arsenite induces ferroptosis in the neuronal cells via activation of ferritinophagy. Food Chem Toxicol.2021 Mar 12:112114.doi:10.1016/j.fct.2021.112114.Epub ahead of print.PMID:33722599.

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