

产品名称: Ferritin Heavy Chain Rabbit Monoclonal Antibody
产品货号: AMRe87751



产品概述 (Summary)

产品名称 (Production Name)	Ferritin Heavy Chain Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, FC
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Ferritin Heavy Chain
别名 (Alternative Names)	FHC; FTH; HFE5; PLIF; FTHL6; PIG15
基因 ID (Gene ID)	2495
蛋白 ID (SwissProt ID)	P02794.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:100-1:200, FC 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW:21 kDa; Observed MW:21 kDa

研究背景 (Background)

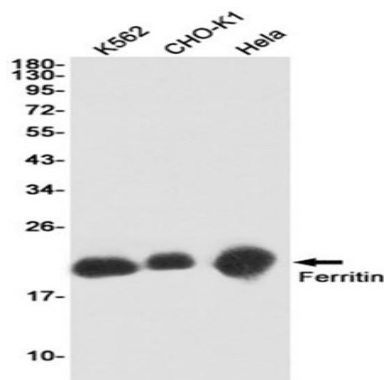
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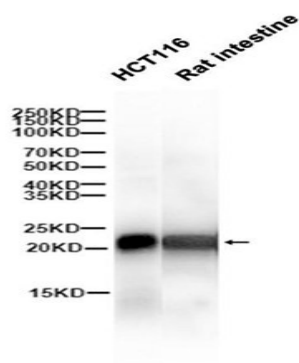
This gene encodes the heavy subunit of ferritin, the major intracellular iron storage protein in prokaryotes and eukaryotes. It is composed of 24 subunits of the heavy and light ferritin chains. Variation in ferritin subunit composition may affect the rates of iron uptake and release in different tissues. A major function of ferritin is the storage of iron in a soluble and nontoxic state. Defects in ferritin proteins are associated with several neurodegenerative diseases. This gene has multiple pseudogenes. Several alternatively spliced transcript variants have been observed, but their biological validity has not been determined. [provided by RefSeq, Jul 2008]

研究领域 (Research Area)

图片 (Image Data)

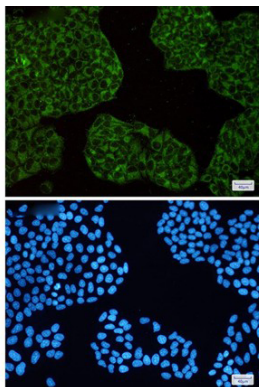


Western blot detection of Ferritin in K562, CHO-K1, HeLa cell lysates using Ferritin antibody (1:1000 diluted).



Western blot analysis of extracts from HCT116 cells and Rat intestine tissue using AMRe87751 at 1:1000.

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Immunofluorescent analysis of HeLa cells using AMRe87751 antibody (green), and DAPI (blue).

注意事项 (Note)

For research use only .