

产品名称: FTL Mouse Monoclonal Antibody
产品货号: AMM81367



产品概述 (Summary)

产品名称 (Production Name)	FTL Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ELISA,FC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
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)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	FTL
别名 (Alternative Names)	NBIA3
基因 ID (Gene ID)	2512.0
蛋白 ID (SwissProt ID)	P02792.Purified recombinant fragment of human FTL (AA: FULL(1-175)) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	20kDa

研究背景 (Background)

This gene encodes the light subunit of the ferritin protein. Ferritin is the major intracellular iron storage protein in

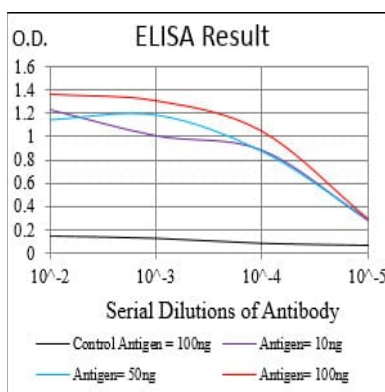
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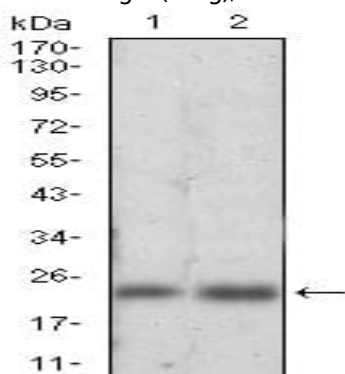
prokaryotes and eukaryotes. It is composed of 24 subunits of the heavy and light ferritin chains. Variation in ferritin subunit composition may affect the rates of iron uptake and release in different tissues. A major function of ferritin is the storage of iron in a soluble and nontoxic state. Defects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

研究领域 (Research Area)

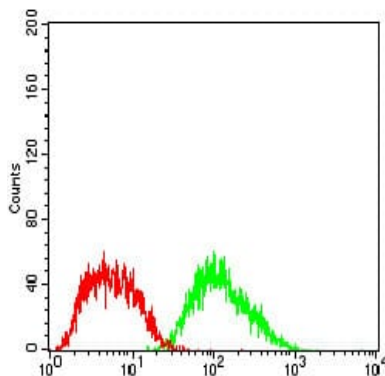
图片 (Image Data)



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



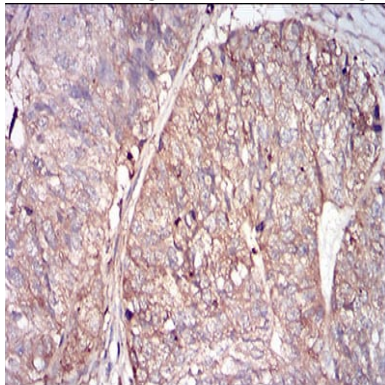
Western blot analysis using FTL mouse mAb against HepG2 (1), K562 (2) cell lysate.



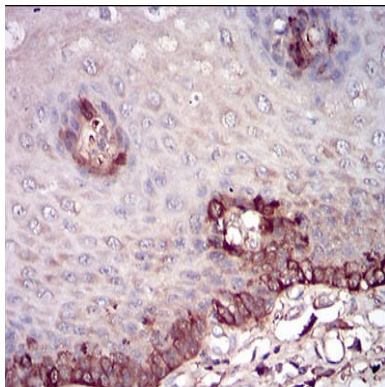
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Flow cytometric analysis of HepG2 cells using FTL mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using FTL mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human esophageal tissues using FTL mouse mAb with DAB staining.

注意事项 (Note)

For research use only .