

产品名称: HMOX1 Mouse Monoclonal Antibody
产品货号: AMM82802



产品概述 (Summary)

产品名称 (Production Name)	HMOX1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	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)	HMOX1
别名 (Alternative Names)	HO-1; HSP32; HMOX1D; bK286B10
基因 ID (Gene ID)	3162.0
蛋白 ID (SwissProt ID)	P09601.Purified recombinant fragment of human HMOX1 (AA: 1-110) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	32.8kDa

研究背景 (Background)

Heme oxygenase, an essential enzyme in heme catabolism, cleaves heme to form biliverdin, which is subsequently

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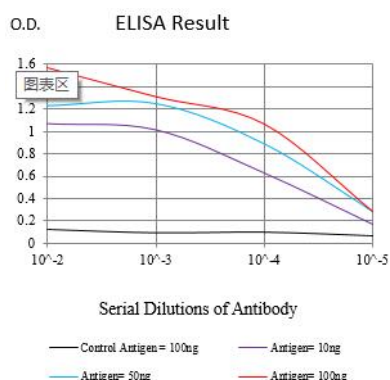


converted to bilirubin by biliverdin reductase, and carbon monoxide, a putative neurotransmitter. Heme oxygenase activity is induced by its substrate heme and by various nonheme substances. Heme oxygenase occurs as 2 isozymes, an inducible heme oxygenase-1 and a constitutive heme oxygenase-2. HMOX1 and HMOX2 belong to the heme oxygenase family.

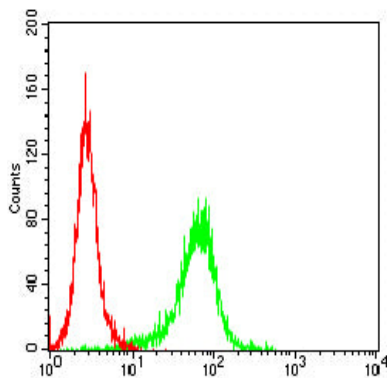
研究领域 (Research Area)

Apoptosis

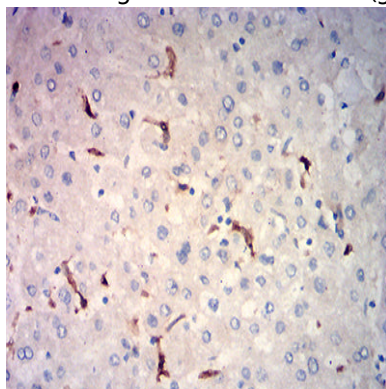
图片 (Image Data)



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

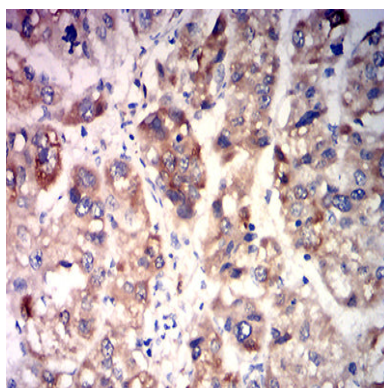


Flow cytometric analysis of Jurkat cells using HMOX1 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human Liver tissues using HMOX1 mouse mAb with DAB staining.

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Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using HMOX1 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .