

产品名称: Heme Oxygenase 1 Rabbit Monoclonal Antibody
产品货号: AMRe03776



产品概述 (Summary)

产品名称 (Production Name)	Heme Oxygenase 1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,IP
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
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; HMOX1; ; HO1
基因 ID (Gene ID)	3162
蛋白 ID (SwissProt ID)	P09601.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 33 kDa; Observed MW: 33 kDa

研究背景 (Background)

Hemeoxygenase (HO) is the rate-limiting enzyme in the catabolism of heme that results in the release of carbon monoxide,

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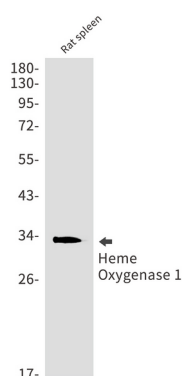


iron, and biliverdin. The products of this enzymatic reaction play important biological roles in antioxidant, anti-inflammatory and cytoprotective functions. Hemeoxygenase comprises two isozymes, including the constitutively expressed HO-2 isozyme and the inducible HO-1 isozyme.

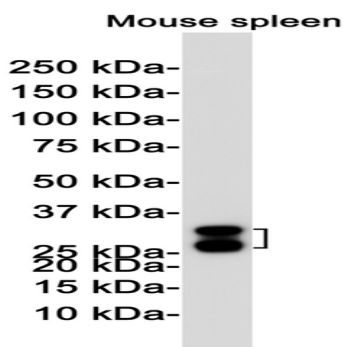
研究领域 (Research Area)

Neuroscience

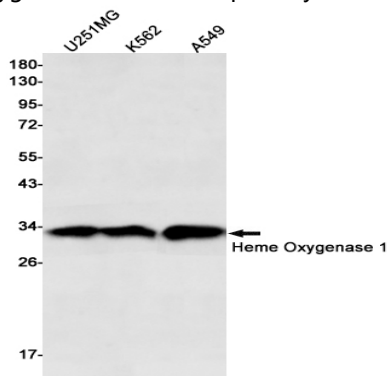
图片 (Image Data)



Western blot analysis of Heme Oxygenase 1 in rat spleen lysates using Heme Oxygenase 1 antibody.

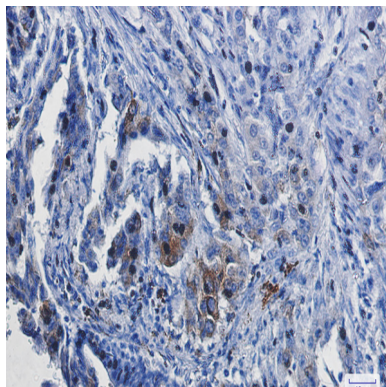


Western blot analysis of Heme Oxygenase 1 in mouse spleen lysates using Heme Oxygenase 1 antibody.



Western blot analysis of Heme Oxygenase 1 in U251MG, K562, A549 lysates using Heme Oxygenase 1 antibody

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Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Heme Oxygenase 1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .