

产品名称: Iba1 Rabbit Monoclonal Antibody

产品货号: AMRe21499

产品概述 (Summary)

描述(Description)	Recombinant rabbit monoclonal antibody
宿主(Host)	Rabbit
应用(Application)	WB,IHC,ICC/IF,ELISA,IP
种属反应(Reactivity)	Human,Mouse,Rat
偶联物(Conjugation)	Unconjugated
修饰(Modification)	Unmodified
同种型(Isotype)	IgG,Kappa
克隆(Clonality)	Monoclonal
剂型(Form)	Liquid
保存条件(Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液(Buffer)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
纯化 (Purification)	Protein A

产品应用(Application)

稀释比(Dilution Ratio)	WB 1:1000-1:5000,IHC 1:2000-1:4000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
分子量(Molecular Weight)	Calculated MW:17kD;Observed MW:17kD

抗原信息(Antigen Information)

基因名(Gene Name)	AIF AIF 1;AIF-1;Aif1;AIF1 protein;AIF1_HUMAN;Allograft inflammatory factor 1;Allograft inflammatory factor 1 splice variant G;allograft inflammatory factor-1 splice variant Hara-1;balloon angioplasty responsive transcription;BART 1;G1;G1 putative splice variant of allograft inflammatory factor 1;IBA 1;IBA1;interferon gamma responsive transcript;Interferon responsive transcript 1;interferon responsive transcript factor 1;Ionized calcium binding adapter molecule 1;Ionized calcium-binding adapter molecule 1;ionized calcium-binding adapter molecule;IRT 1;IRT1;Microglia response factor;MRF1;Protein g1;
别名(Alternative Names)	
基因 ID(Gene ID)	199.0
SwissProt ID	P55008

免疫原(Immunogen)

A synthetic peptide of human Iba1

研究背景 (Background)

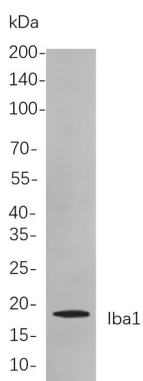
Cell localization: Cytoplasm. This gene encodes a protein that binds actin and calcium. This gene is induced by cytokines and interferon and may promote macrophage activation and growth of vascular smooth muscle cells and T-lymphocytes. Polymorphisms in this gene may be associated with systemic sclerosis. Alternative splicing results in multiple transcript variants, but the full-length and coding nature of some of these variants is not certain. [provided by RefSeq, Jan 2016],

研究领域 (Research Area)

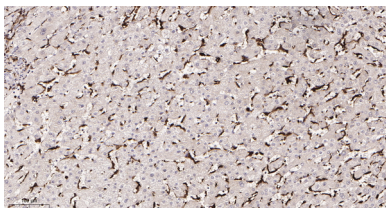
注意事项 (Note)

For research use only.

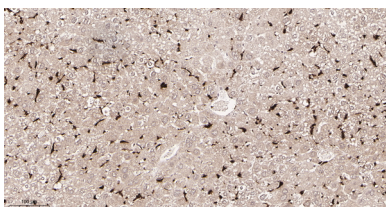
图片 (Image Data)



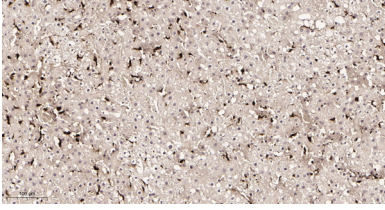
Western blot analysis of lysates from Mouse spleen cells, using Iba1 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.



Immunohistochemical analysis of paraffin-embedded Human liver tissue. 1, Iba1 Rabbit Monoclonal Antibody was diluted at 1:200 (4°C, overnight). 2, EDTA pH 9.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min).



Immunohistochemical analysis of paraffin-embedded Mouse liver tissue. 1, Iba1 Rabbit Monoclonal Antibody was diluted at 1:200 (4°C, overnight). 2, EDTA pH 9.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min).



23

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产品类别	产品货号	产品名称
WB 解决方案	RA10020	2h 极速 WB 即用型全流程试剂盒
	RA10021	4h 快速 WB 即用型全流程试剂盒
	RA10042	5h 畅享版 WB 全流程试剂盒
	RA10037	校准级彩色预染蛋白 Marker (8-180kDa)
	RA10038	校准级彩色预染蛋白 Marker (10-250kDa)
	RA10039	校准级高分子彩色预染蛋白 Marker (25-400kDa)
TSA 多重荧光染色试剂盒	RA10008	TSA 双标三色多重荧光染色试剂盒 (mIHC)
	RA10009	TSA 三标四色多重荧光染色试剂盒 (mIHC)
	RA10010	TSA 四标五色多重荧光染色试剂盒 (mIHC)
	RA10011	TSA 五标六色多重荧光染色试剂盒 (mIHC)
	RA10012	TSA 六标七色多重荧光染色试剂盒 (mIHC)
IHC 检测试剂盒	RA10006	HRP Anti-Mouse/Rabbit IHC Detection System
	RA10007	Polymer-HRP Anti-Mouse/Rabbit IHC Detection System
抗体标记试剂盒	RE80004p	辣根过氧化物酶(HRP)抗体标记试剂盒
	RE80002q	Sulfo-NHS-生物素标记试剂盒
	RE80007p	Cy3 荧光素标记试剂盒
	RE80011p	Fluor488 荧光素标记试剂盒
	RE80017p	Fluor750 荧光素标记试剂盒
	RE80005p	藻红蛋白(R-PE) 抗体快速标记试剂盒
	RE80040	PE-Cy7 串联染料抗体快速标记试剂盒
稳转细胞系构建服务 (免费赠送全膜 WB 验证)	TS-0001	过表达稳转细胞系构建
	TS-0002	敲低稳转细胞系构建
	TS-0003	敲除细胞系构建

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