产品名称: Iba1 Rabbit Monoclonal Antibody

产品货号: AMRe21499



# 产品概述 (Summary)

产品名称 (Production Name) Iba1 Rabbit Monoclonal Antibody

描述 (Description) Recombinant rabbit monoclonal antibody

宿主 (Host) Rabbit

**应用 (Application)** WB,IHC,ICC/IF,ELISA,IP

种属反应性 (Reactivity) Human, Mouse, Rat

## 产品性能 (Performance)

(B联物 (Conjugation)
(修饰 (Modification)
同种型 (Isotype)
克隆 (Clonality)
形式 (Form)
Unconjugated
Unmodified
IgG,Kappa
Monoclonal
Liquid

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid 存放说明 (Storage)

freeze/thaw cycles.

储存溶液 (Buffer) PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein

**纯化方式 (Purification)** Protein A

## 免疫原信息 (Immunogen)

别名 (Alternative Names)

基因名 (Gene Name) AIF

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 inflamatory 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

AIF 1;AIF-1;Aif1;AIF1 protein;AIF1\_HUMAN;Allograft inflammatory factor

response factor; MRF1; Protein q1;

**基因 ID (Gene ID)** 199.0 **蛋白 ID (SwissProt ID)** P55008.

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# 产品应用 (Application)

WB 1:1000-1:5000,IHC 1:2000-1:4000,ICC/IF 1:200-1:1000,ELISA 1:5000-稀释比 (Dilution Ratio)

1:20000,IP 1:50-1:200

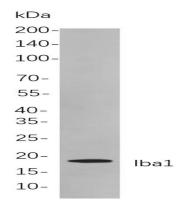
蛋白分子量 (Molecular Weight) Calculated MW:17kD;Observed MW:17kD

#### 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)

#### 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.



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Immunohistochemical analysis of paraffin-embedded Human liver tissue. 1, primary 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, primary 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



Immunohistochemical analysis of paraffin-embedded Rat liver tissue. 1, primary 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).

# 注意事项 (Note)

For research use only.

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