

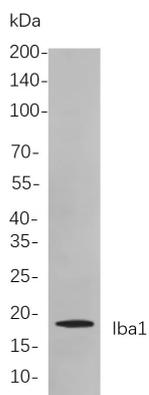


Product name:	Iba1 Rabbit Monoclonal Antibody
Cat number:	MABN21499
Conjugate:	Unconjugated
Size:	100µL
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG,Kappa
Immunogen:	A synthetic peptide of human Iba1.
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:1000-1:5000,IHC 1:2000-1:4000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight:	Calculated MW:17kD;Observed MW:17kD
Purification:	Affinity purification
Form:	liquid
Buffer:	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Synonyms:	AIF 1;AIF-1;Aif1;AIF1 protein;AIF1_HUMAN;;BART 1;G1;G11;IBA 1;IBA1;interferon gamma responsive transcript;Interferon responsive transcript 1;interferon responsive transcript factor 1, RT 1;IRT1;Protein g1;
Source:	Rabbit

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],

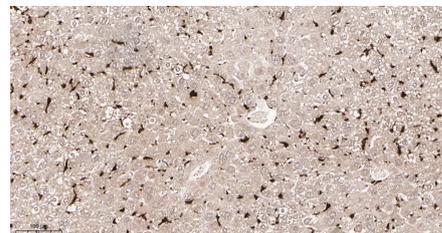
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Western blot analysis of lysates from Mouse spleen cells, using Iba1 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.



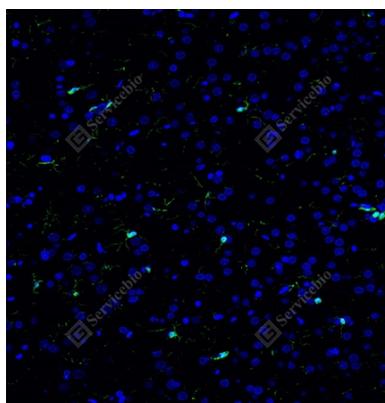
Immunohistochemical analysis of paraffin-embedded Human liver tissue. 1, Iba1 Rabbit Monoclonal Antibody was diluted at 1:200(4°C,overnight). 2, EDTA pH 9.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



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).



Immunohistochemical analysis of paraffin-embedded Rat 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).



IF analysis of Iba1 green. Sample: Rat brain, 4% PFA 12-24h. Antigen retrieval: Citrate buffer (pH 6.0) 98°C, 20 min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1: 4000, 4°C overnight. econdary antibody: 488 conjugated Goat Anti-Rabbit IgG (H+L) 1: 400, RT, 1h.

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