

## Recombinant Iba1 Monoclonal Antibody

catalog number: AN300998L

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

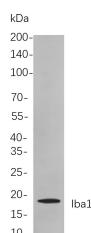
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Iba1 protein
Host	Rabbit
Isotype	IgG,κ
Clone	B749
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

### Applications

### Recommended Dilution

IHC	1:2000-1:4000
WB	1:1000-1:5000
IF	1:200-1:1000
ELISA	1:5000-1:20000
IP	1:50-1:200,

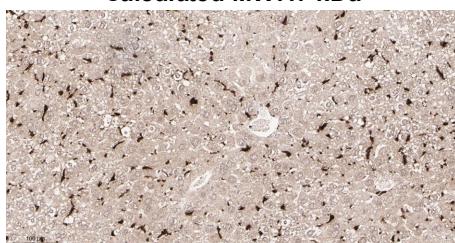
### Data



Western Blot with Recombinant Iba1 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Mouse spleen cells.

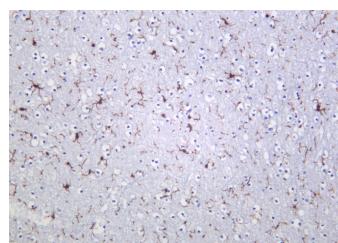
Observed-MW:17 kDa

Calculated-MW:17 kDa



Immunohistochemistry of paraffin-embedded mouse liver tissue using Recombinant Iba1 Monoclonal Antibody at dilution of 1:200.

Immunohistochemistry of paraffin-embedded human liver tissue using Recombinant Iba1 Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded human brain using Recombinant Iba1 Monoclonal Antibody at dilution of 1:200.

### Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

### Background

### For Research Use Only

Toll-free: 1-888-852-8623

Web: [www.elabscience.com](http://www.elabscience.com)

Tel: 1-832-243-6086

Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

Fax: 1-832-243-6017

Rev. V1.2

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.

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