Recombinant Iba1 Monoclonal Antibody

catalog number: **AN300998L**

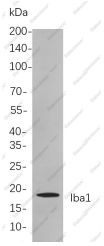
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Iba1 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110622
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,

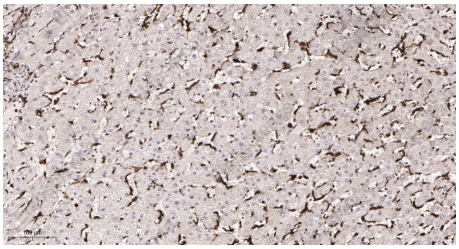
Data



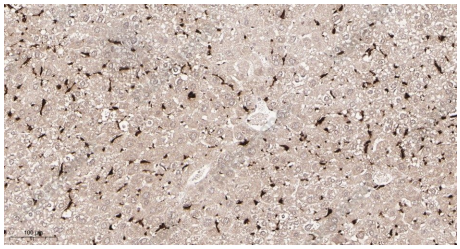
Western Blot with Recombinant Iba1 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Mouse spleen cells.

Observed-MW:17 kDa

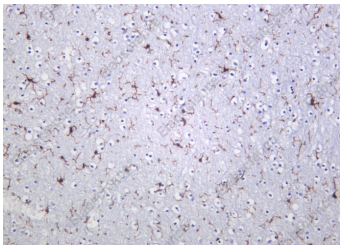
Calculated-MW:17 kDa



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



Immunohistochemistry of paraffin-embedded mouse 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

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com

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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