

A Reliable Research Partner in Life Science and Medicine

# **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

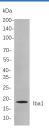
Host Rabbit Isotype IgG,ĸ Clone B749 **Purification** Protein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

#### **Applications Recommended Dilution**

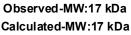
1:2000-1:4000 **IHC** 1:1000-1:5000 WB

#### Data

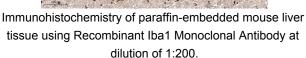


Western Blot with Recombinant Iba1 Monoclonal Antibody at Immunohistochemistry of paraffin-embedded human liver dilution of 1:1000 dilution. Lane A: Mouse spleen cells.

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.

Rev. V1.1

# **Preparation & Storage**

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

**Shipping** Ice bag

# **Background**

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.

# For Research Use Only

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