

**Iba1 Rabbit mAb**  
**Catalog # AP76860****Specification**

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**Iba1 Rabbit mAb - Product Information**

Application	WB, IHC-P
Primary Accession	<a href="#">O70200</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	16911

**Iba1 Rabbit mAb - Additional Information****Gene ID** 11629**Other Names**

Aif1

**Dilution**

WB~~1/500-1/1000

IHC-P~~N/A

**Format**

Liquid

**Iba1 Rabbit mAb - Protein Information****Name** Aif1**Synonyms** Iba1**Function**

Actin-binding protein that enhances membrane ruffling and RAC activation. Enhances the actin-bundling activity of LCP1. Binds calcium. Plays a role in RAC signaling and in phagocytosis. May play a role in macrophage activation and function. Promotes the proliferation of vascular smooth muscle cells and of T-lymphocytes. Enhances lymphocyte migration. Plays a role in vascular inflammation.

**Cellular Location**

Cytoplasm, cytoskeleton. Cell projection, ruffle membrane; Peripheral membrane protein; Cytoplasmic side. Cell projection, phagocytic cup Note=Associated with the actin cytoskeleton at membrane ruffles and at sites of phagocytosis.

**Tissue Location**

Abundantly expressed in the testis, moderately in the spleen and lymph nodes and at low levels in the liver and thymus Detected in macrophages.

## Iba1 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Iba1 Rabbit mAb - Images

