

Iba1 Rabbit mAb
Catalog # AP79011**Specification**

Iba1 Rabbit mAb - Product Information

Application	WB, IHC-P, IP, ICC
Primary Accession	P55008
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	16703

Iba1 Rabbit mAb - Additional Information**Gene ID** 199**Other Names**
AIF1**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A
IP~~N/A
ICC~~N/A**Format**
Liquid**Iba1 Rabbit mAb - Protein Information****Name** AIF1**Synonyms** G1, 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 {ECO:0000250|UniProtKB:O70200}. Cell projection, ruffle membrane {ECO:0000250|UniProtKB:O70200}; Peripheral membrane protein {ECO:0000250|UniProtKB:O70200}; Cytoplasmic side {ECO:0000250|UniProtKB:O70200}. Cell projection, phagocytic cup {ECO:0000250|UniProtKB:O70200}. Note=Associated with the actin cytoskeleton at membrane ruffles and at sites of phagocytosis {ECO:0000250|UniProtKB:O70200}

Tissue Location

Detected in T-lymphocytes and peripheral blood mononuclear cells.

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