

Product Name: Iba1 (9F7) Rabbit Monoclonal Antibody
Catalog #: AMRe12328



Summary

Production Name	Iba1 (9F7) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF,FC,IF-P
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	
Alternative Names	IBA1; IRT1; AIF-1; IRT-1;
Gene ID	
SwissProt ID	P55008/O70200.

Application

Dilution Ratio	WB 1:1000, IHC-P/IF-P 1:1000-1:10000, ICC/IF 1:100, FCM 1:100-1:500
Molecular Weight	17kDa

Background

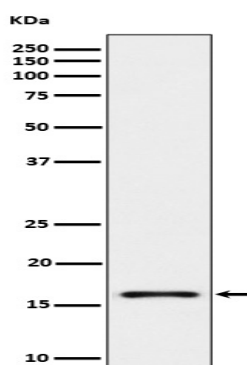
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Actin-binding protein that enhances membrane ruffling and RAC activation. Enhances the actin-bundling activity of LCP1. Binds calcium. Plays a role in RAC signaling and in phagocytosis. May play a role in macrophage activation and function. Promotes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

Research Area

Image Data



Western blot analysis of Iba1 expression in Mouse testis cell lysate.

Note

For research use only.