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Iba1 Antibody

Rabbit mAb
Catalog # AP93178

Product Information

Application	WB, IHC, IF, ICC, IHF
Primary Accession	P55008/O70200
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	IBA1; IRT1; AIF-1; IRT-1;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	17 KDa

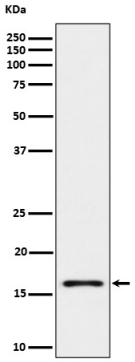
Additional Information

Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Iba1
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Images

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



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