

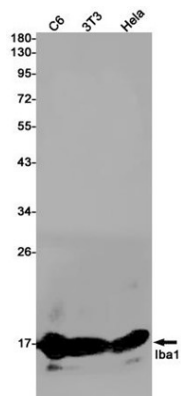


Product name:	Iba1 Rabbit Monoclonal Antibody
Cat number:	MABN86423
Conjugate:	Unconjugated
Size:	100 ug
Concentration:	0.55mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human Iba1
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:500-1:2000,IHC 1:200-1:1000,ICC/IF 1:100-1:1000,FC 1:50-1:200
Molecular Weight:	Observed MW:17 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Storage:	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Synonyms:	G1; Iba1; AIF-1; AI607846; D17H6S50E
Source:	Rabbit
Background:	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.

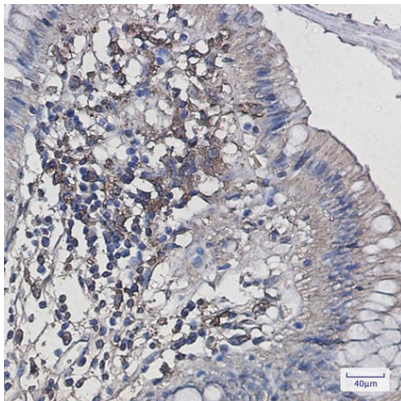
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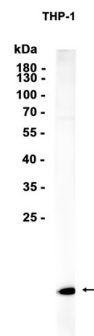
Web-site: <https://immunologicalsciences.com> - E-mail: info@immunologicalsciences.com



Western blot detection of Iba1 in C6,3T3,HeLa cell lysates using Iba1 antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human colon cancer using AMRe86423 antibody.



Western blot analysis of extracts from THP-1 cells using AMRe86423 at 1:1000.

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