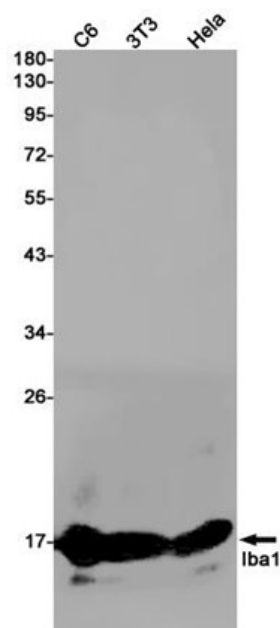
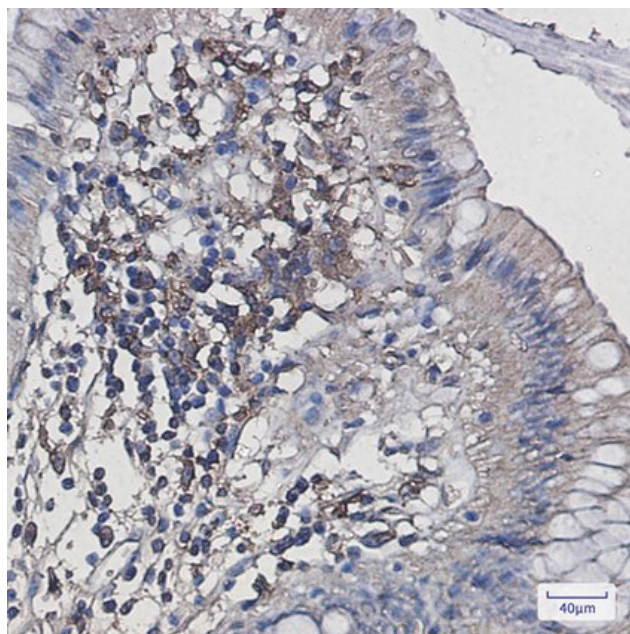


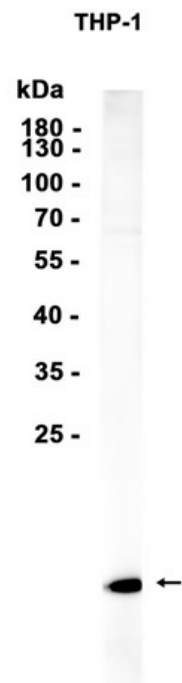
Product name:	Iba1 Rabbit Monoclonal Antibody
Cat number:	MABN86423
Conjugate:	Unconjugated
Size:	100 ug
Concentration:	0.55mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human Iba1
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:500-1:2000, IHC 1:200-1:1000, ICC/IF 1:100-1:1000, 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.
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.



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.