

Basic Information

Product Name	Anti-IBA1/AIF1 Antibody (Clone#31A74)	
Gene Name	AIF1	
Source	Rabbit	
Clonality	Monoclonal	
Isotype	IgG	
Species Reactivity	human, mouse, rat	
Tested Application	WB, IHC, ICC/IF	
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.	
Immunogen	A synthesized peptide derived from human Iba1	
Concentration	500 ug/ml	
Purification	Affinity-chromatography	
Observed MW	17 kDa	
Dilution Ratios	Western blot (WB):	1:500-2000
	Immunohistochemistry (IHC):	1:50-200
	Immunocytochemistry/Immunofluorescence (ICC/IF):	1:50-200

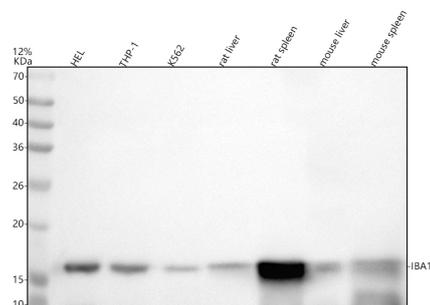
Storage

12 months from date of receipt, -20°C as supplied.

Reference

Anti-IBA1/AIF1 Antibody (Clone#31A74)被引用在1文献中。

Selected Validation Data



Western blot analysis of anti-IBA1/AIF1 antibody (M01394-4). The sample well of each lane was loaded with 30 ug of sample under reducing conditions.

Lane 1: human HEL whole cell lysates,

Lane 2: human THP-1 whole cell lysates,

Lane 3: human K562 whole cell lysates,

Lane 4: rat liver tissue lysates,

Lane 5: rat spleen tissue lysates,

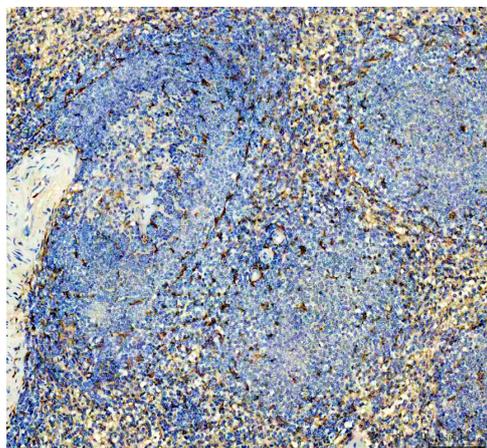
Lane 6: mouse liver tissue lysates,

Lane 7: mouse spleen tissue lysates.

After electrophoresis, proteins were transferred to a membrane.

Then the membrane was incubated with rabbit anti-IBA1/AIF1 antigen affinity purified monoclonal antibody (M01394-4) at a dilution of 1:1000 and probed with a goat anti-rabbit IgG-HRP secondary antibody (Catalog # BA1054). The signal is developed

using ECL Plus Western Blotting Substrate (Catalog # AR1197). A specific band was detected for IBA1/AIF1 at approximately 17 kDa. The expected band size for IBA1/AIF1 is at 17 kDa.



IHC analysis of IBA1/AIF1 using anti-IBA1/AIF1 antibody (M01394-4).

IBA1/AIF1 was detected in a paraffin-embedded section of human spleen tissue. The tissue section was incubated with rabbit anti-IBA1/AIF1 Antibody (M01394-4) at a dilution of 1:200 and developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB (Catalog # AR1027) as the chromogen.