

Mouse anti-Rat Allograft Inflammatory Factor 1 Monoclonal Antibody | anti-AIF1 antibody

Monoclonal Antibody to Allograft Inflammatory Factor 1 (AIF1)

CATALOG # AAA141279	HOST Mouse	REACTIVITY Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Allograft Inflammatory Factor 1; Monoclonal Antibody; Monoclonal Antibody to Allograft Inflammatory Factor 1 (AIF1); anti-AIF1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C5
Specificity	The antibody is a mouse monoclonal antibody raised against AIF1. It has been selected for its ability to recognize AIF1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	147
Applicable Applications for anti-AIF1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



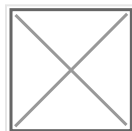
IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Rat Spleen Tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Rat Spleen lysate; Primary Ab: 3ug/ml Mouse Anti-Rat AIF1 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	8392881
NCBI GeneID	29427
NCBI Accession #	NP_058892.1
NCBI GenBank Nucleotide #	NM_017196.3
UniProt Accession #	P55009; P55007; P70491
Molecular Weight	16,827 Da
NCBI Official Full Name	allograft inflammatory factor 1
NCBI Official Synonym Full Names	allograft inflammatory factor 1
NCBI Official Symbol	Aif1
NCBI Official Synonym Symbols	iba1; Bart1; mrf-1; BART-1
NCBI Protein Information	allograft inflammatory factor 1
UniProt Protein Name	Allograft inflammatory factor 1
UniProt Gene Name	Aif1
UniProt Synonym Gene Names	Iba1; Mrf1; AIF-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/allograft-inflammatory-factor-1-antibody-clone-c5-immunohistochemistry-immunocytochemistry-western-blot-elisa/141279>