

Iba1 Monoclonal Antibody | anti-Iba1 antibody

Iba1 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314387	Recombinant Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Iba1; Monoclonal Antibody; Iba1 Rabbit mAb; G1; AIF-1; AI607846; D17H6S50E; anti-Iba1 antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S06-8B5
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-Iba1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human Iba1
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of Iba1 in paraffin-embedded Human colon cancer tissue using Iba1 Rabbit mAb at dilution 1/20



WB (Western Blot)

Western blot detection of Iba1 in C6,3T3.Hela cell lysates using Iba1 Rabbit mAb(1:1000 diluted).Predicted band size:17kDa.Observed band size:17kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-Iba1 antibody	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.
Product Categories/Family for anti-Iba1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	9506379
NCBI GeneID	11629
NCBI Accession #	NP_062340.1
NCBI GenBank Nucleotide #	NM_019467.2
UniProt Accession #	O70200
Molecular Weight	16,911 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	G1; Iba1; AIF-1; AI607846; D17H6S50E
NCBI Protein Information	allograft inflammatory factor 1; testis specific; ionized calcium binding adapter molecule 1; ionized calcium-binding adapter molecule 1
UniProt Protein Name	Allograft inflammatory factor 1
UniProt Gene Name	Aif1
UniProt Synonym Gene Names	Iba1; 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/iba1-antibody-clone-s06-8b5-immunohistochemistry-western-blot-elisa/314387>