AIF1 recombinant antibody

Anti-AIF1 [GT1-mAb2], Goat IgG, lambda

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA72568	**Goat**	**Human**	**Flow Cytometry, Functional Assay, Immunofluorescence, ELISA**

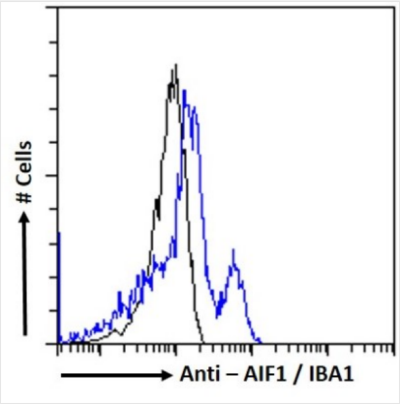
PRODUCT SYNONYMS

AIF1; Monoclonal Recombinant Antibody; Anti-AIF1 [GT1-mAb2]; Goat IgG; lambda; IBA1; allograft inflammatory factor 1; AIF-1; IRT-1; interferon gamma responsive transcript; ionized calcium-binding adapter molecule 1; Daintain; DADB-70P7.8; allograft inflammatory factor-1 splice variant Hara-1; IRT1; protein G1; AIF1 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human
Clonality	Monoclonal
Isotype	Goat IgG lambda
Clone Number	GT1-mAb2
Specificity	This antibody is specific to , an immunizing peptide with the sequence C-TGPPAKKAISELP. This peptide was used in the production of the from which this antibody is derived.
Purity/Purification	Protein A affinity purified
Form/Format	PBS with 0.02% Proclin 300.
Concentration	1mg/ml (varies by lot)
Applicable Applications for AIF1 recombinant antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ELISA
Preparation and Storage	Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C.

IMAGES



FCM/FACS (Flow Cytometry)
Flowcytometryusinganti-AIF1antibodyGT1-mAb2(AAA72568). Paraformaldehydefixedhumanperipheralbloodmonocytespermeabilizedwith0.5%Tritonwerestainedwiththeisotypecontrolantibodyortherabbit IgGversionofGT1-mAb2(AAA72568-24.1,blueline)atadilutionof1:100for1hatRT.Afterwashing,theboundantibodywasdetectedusingagoatanti-rabbitIgGAlexaFluor488antibodyatadilutionof1:1000,andthecellswereanalyzedusingaFACSCantoflow-cytometer.

IF (Immunofluorescence
Immunofluorescencestain
mAb2(AAA72568(previou
fixcoverslipsstainedwiththe
24.1)(10ug/ml)for1hfollow
right,top-bottom,AAA7256
fluoresceinantibodyfollowe

ADDITIONAL INFORMATION

Related Product Information for AIF1 recombinant antibody	This antibody was obtained by sequencing a polyclonal goat IgG raised against a peptide with the sequence C-TGPPAKKAISELP.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1703217
NCBI GeneID	199
UniProt Accession #	P55008; O43904; Q9UIV4; Q9UKS9; A8K406
Molecular Weight	147
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; IRT1; AIF-1; IRT-1
NCBI Protein Information	allograft inflammatory factor 1; protein G1; interferon gamma responsive transcript; ionized calcium-binding adapter molecule 1; allograft inflammatory factor-1 splice variant Hara-1
UniProt Protein Name	Allograft inflammatory factor 1
UniProt Gene Name	**AIF1**
UniProt Synonym Gene Names	G1; IBA1; AIF-1
UniProt Entry Name	AIF1_HUMAN

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/aif1-recombinant-antibody-clone-gt1-mab2-flow-cytometry-immunofluorescence-elisa/72568